Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028231.D
Acq On : 30 Sep 2022 16:57
Operator : SY/MD
Sample : N4873-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ49

Quant Time: Sep 30 23:00:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	174170	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	175110	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	62295	3.450	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.000%			
7) Chloroethane-d5	1.561	69	55087	3.837	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.800%			
11) 1,1-Dichloroethene-d2	2.098	63	91156	2.911	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.200%#			
20) 2-Butanone-d5	3.895	46	119471	39.191	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.380%			
24) Chloroform-d	4.339	84	121698	4.224	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
26) 1,2-Dichloroethane-d4	5.027	65	56702	4.136	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
32) Benzene-d6	5.043	84	239442	4.170	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
36) 1,2-Dichloropropane-d6	6.063	67	71945	4.019	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.400%			
41) Toluene-d8	7.310	98	202425	3.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
43) trans-1,3-Dichloroprop...	7.622	79	22453	3.473	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.400%			
46) 2-Hexanone-d5	8.085	63	105932	39.254	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.500%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	51043	4.172	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	73018	4.603	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	805	0.060	ug/L #	1
6) Bromomethane	1.516	94	538	0.061	ug/L	89
8) Chloroethane	1.397	64	231465	25.557	ug/L #	51
14) Carbon disulfide	2.281	76	2316	0.100	ug/L #	88
22) cis-1,2-Dichloroethene	3.918	96	364	0.026	ug/L	85
35) Methylcyclohexane	6.066	83	18043	1.087	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	7199	0.528	ug/L #	87
47) Tetrachloroethene	7.969	164	585	0.061	ug/L	84
49) Dibromochloromethane	7.973	129	412	0.037	ug/L #	11
52) Ethylbenzene	9.014	91	2905	0.054	ug/L	98
53) m,p-Xylene	9.146	106	924	0.045	ug/L	70
54) o-Xylene	9.548	106	1137	0.056	ug/L	82
61) 1,2,3-Trichloropropane	11.246	75	7917	1.167	ug/L #	64
62) 1,3,5-Trimethylbenzene	11.339	105	418	0.031	ug/L	92

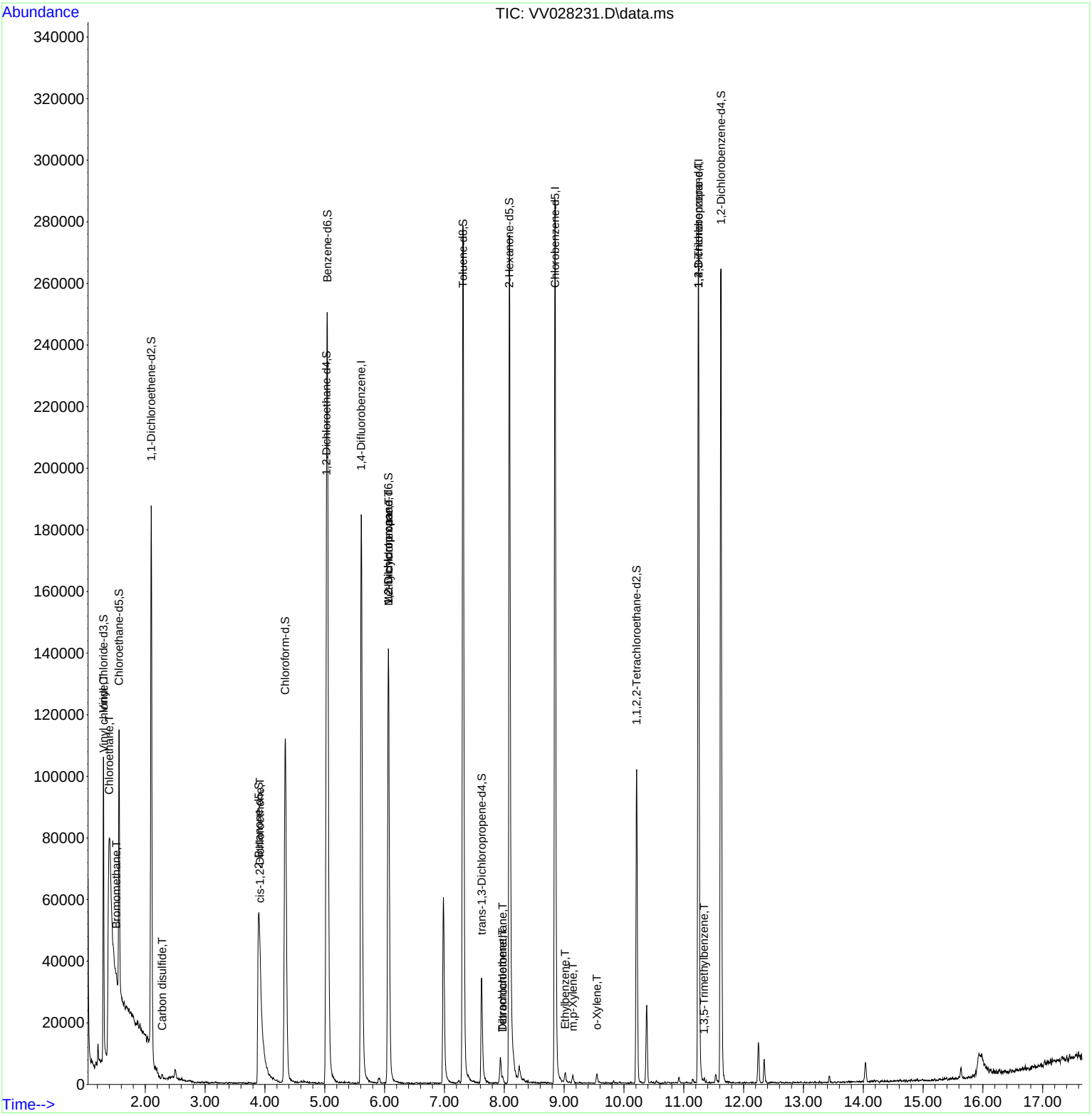
(#) = qualifier out of range (m) = manual integration (+) = signals summed

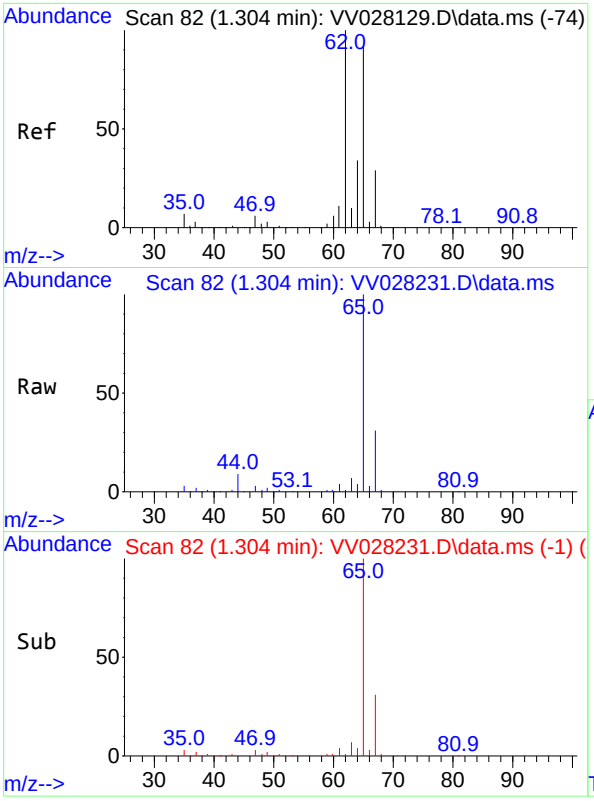
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028231.D
Acq On : 30 Sep 2022 16:57
Operator : SY/MD
Sample : N4873-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ49

Quant Time: Sep 30 23:00:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration



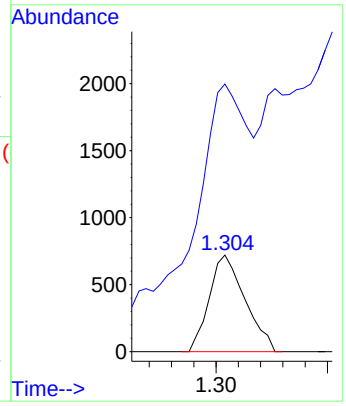


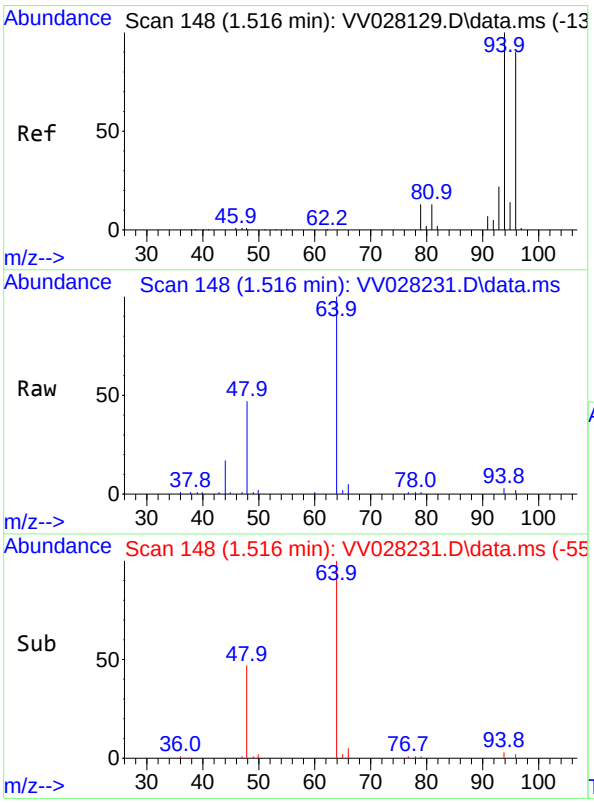
#5
Vinyl chloride
Concen: 0.060 ug/L
RT: 1.304 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Instrument :
MSVOA_V
ClientSampleId :
EXZ49

Tgt Ion: 62 Resp: 805

Ion	Ratio	Lower	Upper
62	100		
64	277.0	23.0	42.8#

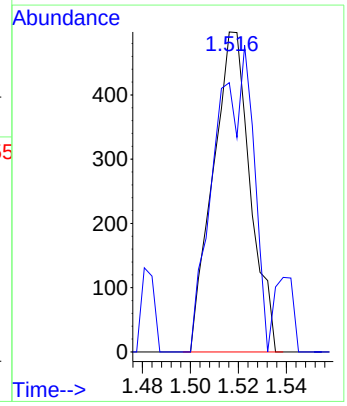


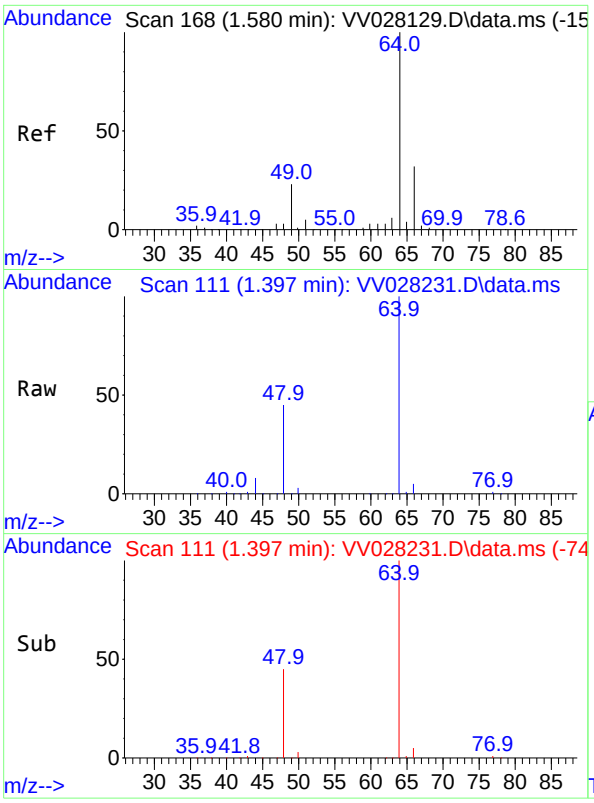


#6
Bromomethane
Concen: 0.061 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Tgt Ion: 94 Resp: 538

Ion	Ratio	Lower	Upper
94	100		
96	84.1	66.7	123.9



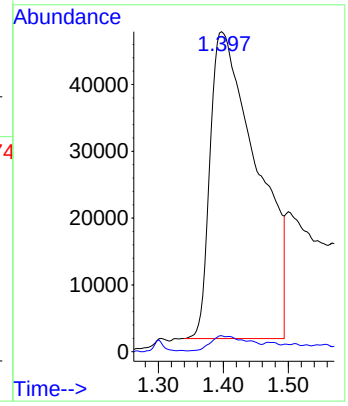


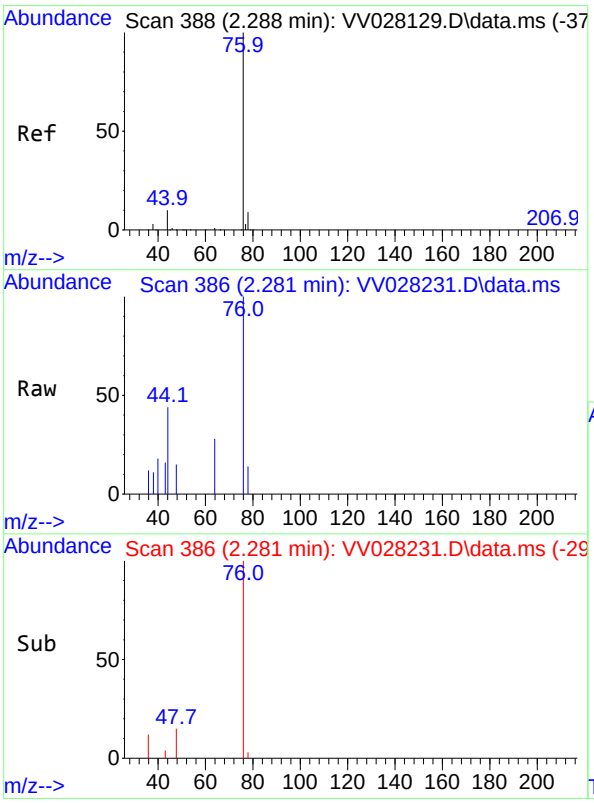
#8
Chloroethane
Concen: 25.557 ug/L
RT: 1.397 min Scan# 1
Delta R.T. -0.180 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Instrument :
MSVOA_V
ClientSampleId :
EXZ49

Tgt Ion: 64 Resp: 231465

Ion	Ratio	Lower	Upper
64	100		
66	5.0	23.0	42.8#

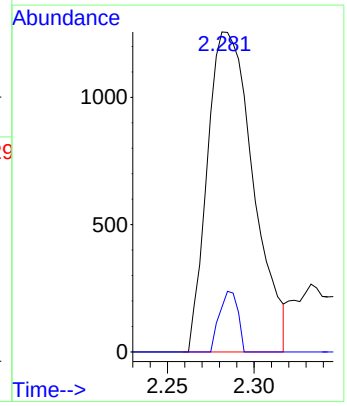


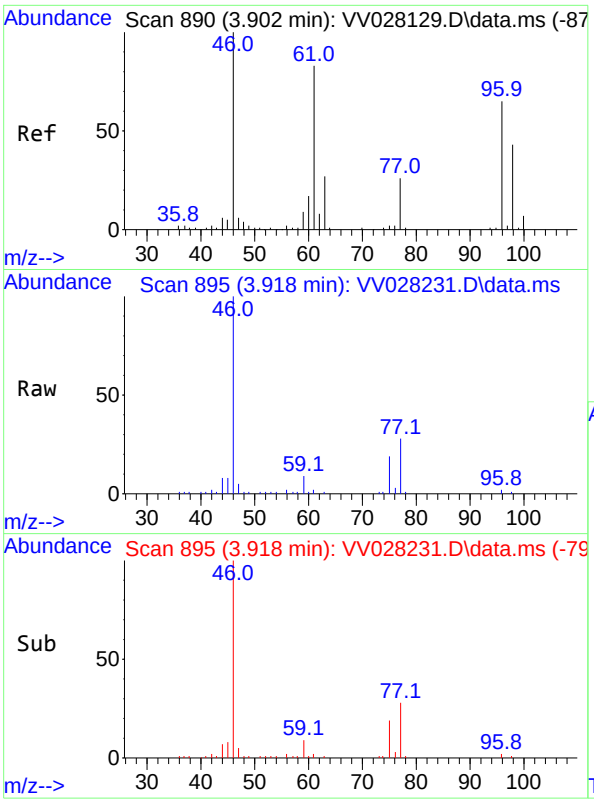


#14
Carbon disulfide
Concen: 0.100 ug/L
RT: 2.281 min Scan# 386
Delta R.T. -0.003 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Tgt Ion: 76 Resp: 2316

Ion	Ratio	Lower	Upper
76	100		
78	14.0	7.6	11.4#



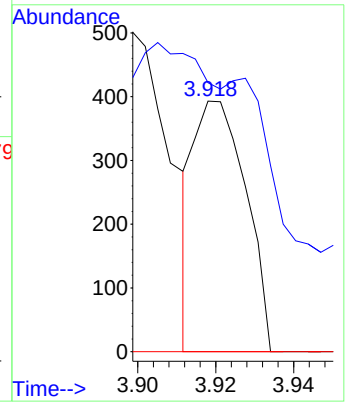


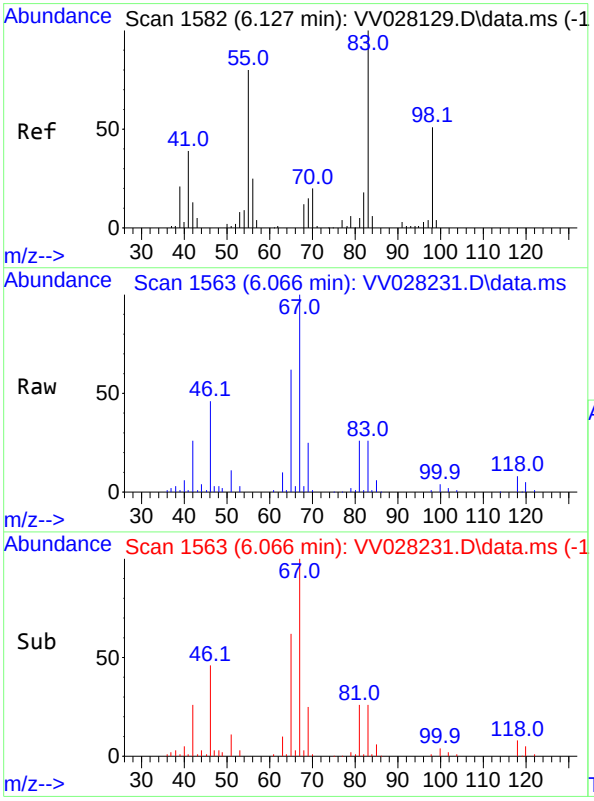
#22
cis-1,2-Dichloroethene
Concen: 0.026 ug/L
RT: 3.918 min Scan# 8
Delta R.T. 0.019 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Instrument :
MSVOA_V
ClientSampleId :
EXZ49

Tgt Ion: 96 Resp: 364

Ion	Ratio	Lower	Upper
96	100		
61	107.4	87.2	161.9
68	0.0	0.0	0.0

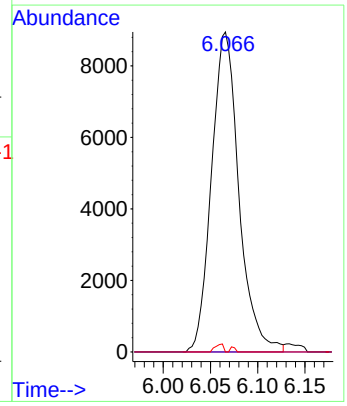


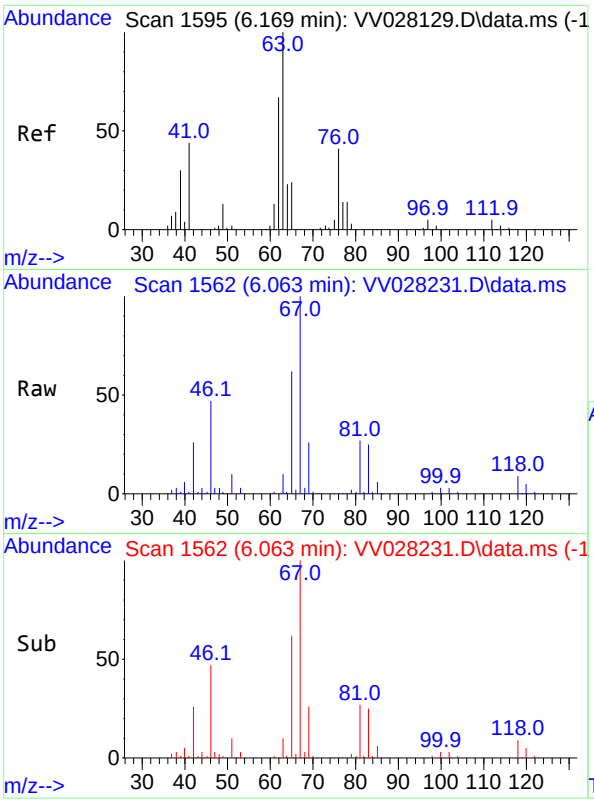


#35
Methylcyclohexane
Concen: 1.087 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.055 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Tgt Ion: 83 Resp: 18043

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.7	97.1#
98	0.7	39.5	59.3#



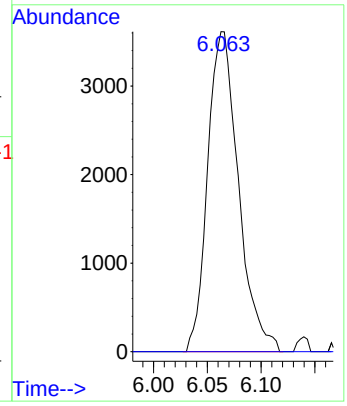


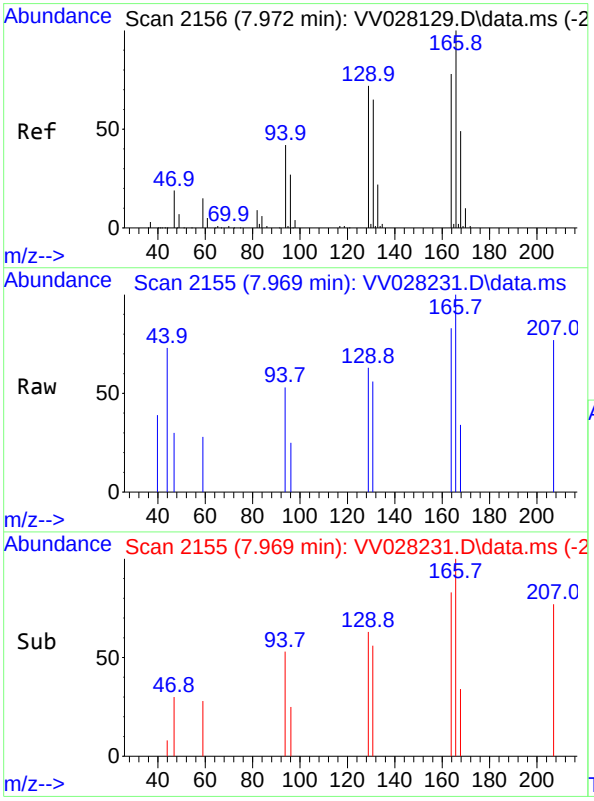
#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Instrument :
MSVOA_V
ClientSampleId :
EXZ49

Tgt Ion: 63 Resp: 7199

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

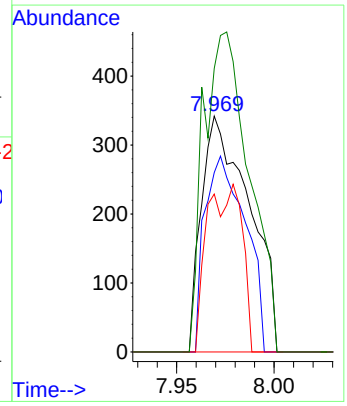


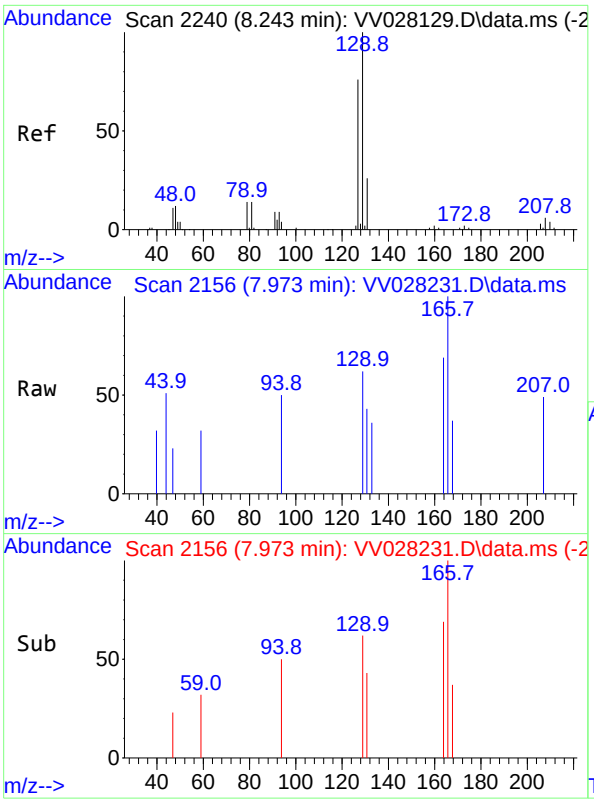


#47
Tetrachloroethene
Concen: 0.061 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Tgt Ion:164 Resp: 585

Ion	Ratio	Lower	Upper
164	100		
129	76.0	66.7	123.9
131	67.0	61.7	114.5
166	120.2	90.9	168.9



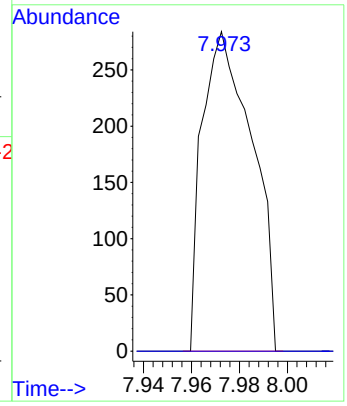


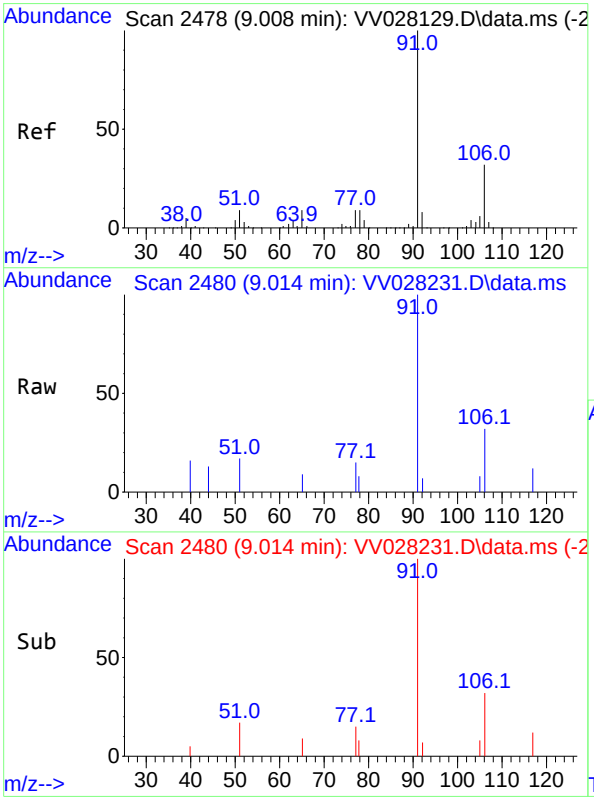
#49
Dibromochloromethane
Concen: 0.037 ug/L
RT: 7.973 min Scan# 21
Delta R.T. -0.267 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Instrument :
MSVOA_V
ClientSampleId :
EXZ49

Tgt Ion:129 Resp: 412

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.3	100.9#

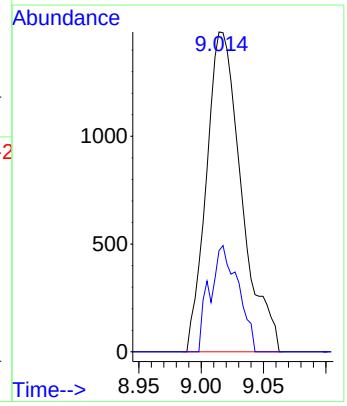


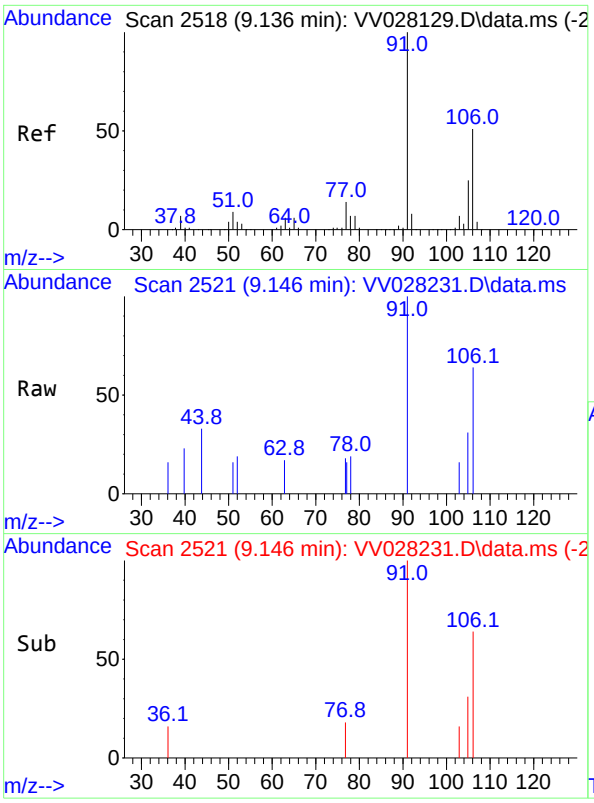


#52
Ethylbenzene
Concen: 0.054 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.006 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Tgt Ion: 91 Resp: 2905

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.5	39.9



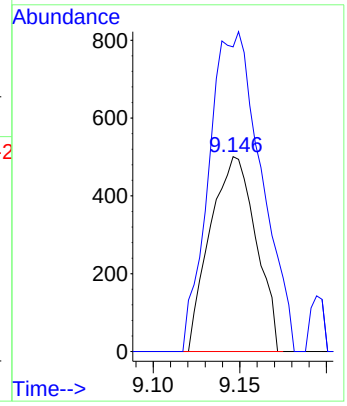


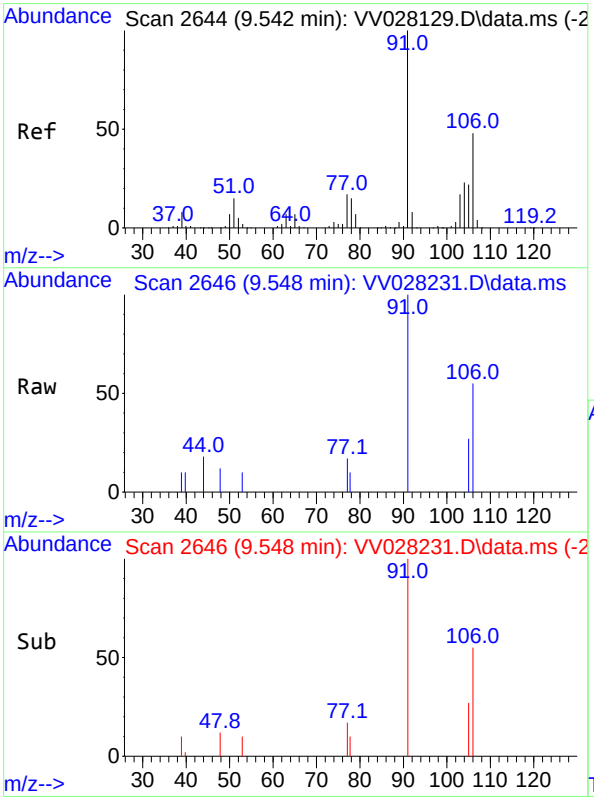
#53
m,p-Xylene
Concen: 0.045 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Instrument :
MSVOA_V
ClientSampleId :
EXZ49

Tgt Ion:106 Resp: 924

Ion	Ratio	Lower	Upper
106	100		
91	156.3	141.9	263.5

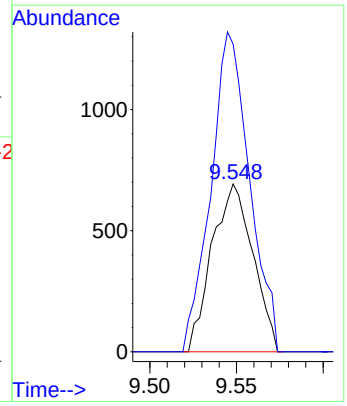


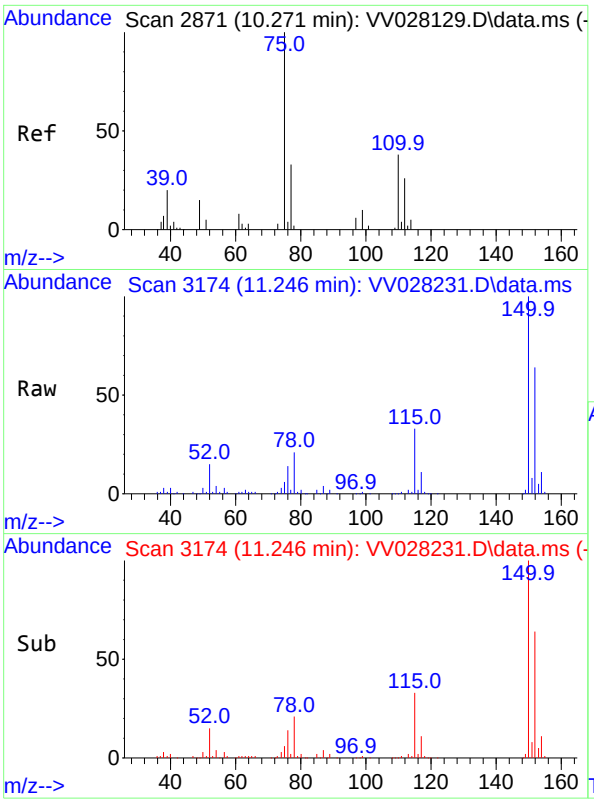


#54
o-Xylene
Concen: 0.056 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.010 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Tgt Ion:106 Resp: 1137

Ion	Ratio	Lower	Upper
106	100		
91	183.3	148.1	275.0



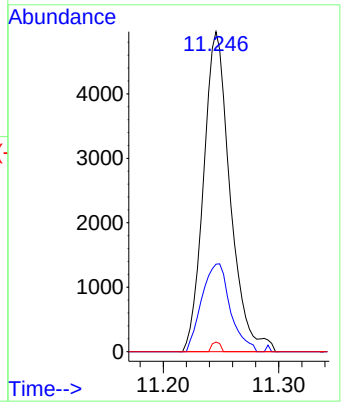


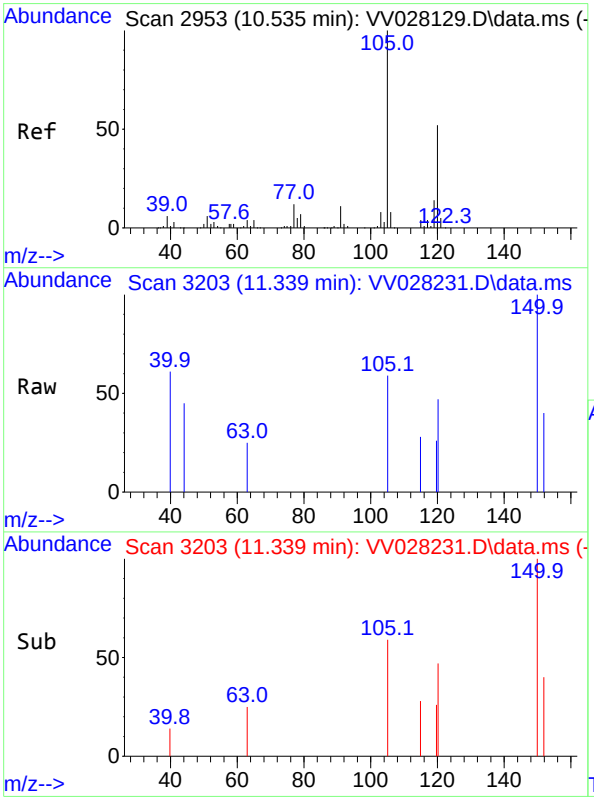
#61
1,2,3-Trichloropropane
Concen: 1.167 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Instrument :
MSVOA_V
ClientSampleId :
EXZ49

Tgt Ion: 75 Resp: 7917

Ion	Ratio	Lower	Upper
75	100		
77	29.5	26.7	40.1
110	1.0	30.1	45.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.031 ug/L
RT: 11.339 min Scan# 3203
Delta R.T. 0.804 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Tgt Ion:105 Resp: 418

Ion	Ratio	Lower	Upper
105	100		
120	45.2	40.6	61.0