Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028332.D
Acq On : 04 Oct 2022 16:15
Operator : SY/MD
Sample : N4866-19DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 23:25:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	169372	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	73429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	39194	3.080	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.600%			
7) Chloroethane-d5	1.561	69	42455	3.941	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.800%			
11) 1,1-Dichloroethene-d2	2.101	63	55602	2.318	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.400%#			
20) 2-Butanone-d5	3.896	46	158701	73.703	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 147.400%#			
24) Chloroform-d	4.339	84	111418	4.833	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
26) 1,2-Dichloroethane-d4	5.027	65	55351	5.179	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.043	84	192328	4.310	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	6.063	67	68049	5.315	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.400%			
41) Toluene-d8	7.313	98	138059	3.364	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.200%#			
43) trans-1,3-Dichloroprop...	7.622	79	20540	4.213	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.200%			
46) 2-Hexanone-d5	8.085	63	126630	63.450	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 126.900%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57070	5.881	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	64845	5.131	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	629	0.049	ug/L	93
5) Vinyl chloride	1.304	62	8033	0.553	ug/L #	1
8) Chloroethane	1.384	64	306853	31.669	ug/L #	50
15) Methyl Acetate	2.487	43	2001	0.520	ug/L #	55
16) Methylene chloride	2.500	84	12061	0.882	ug/L	89
18) trans-1,2-Dichloroethene	2.751	96	486	0.038	ug/L	89
22) cis-1,2-Dichloroethene	3.915	96	828	0.065	ug/L #	33
30) Cyclohexane	4.674	56	15224	0.881	ug/L	96
33) Benzene	5.095	78	247960	5.120	ug/L	100
35) Methylcyclohexane	6.066	83	16075	0.812	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	6997	0.624	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1223	0.076	ug/L #	51
61) 1,2,3-Trichloropropane	11.246	75	7006	1.237	ug/L #	66

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

Quantitation Report (Not Reviewed)

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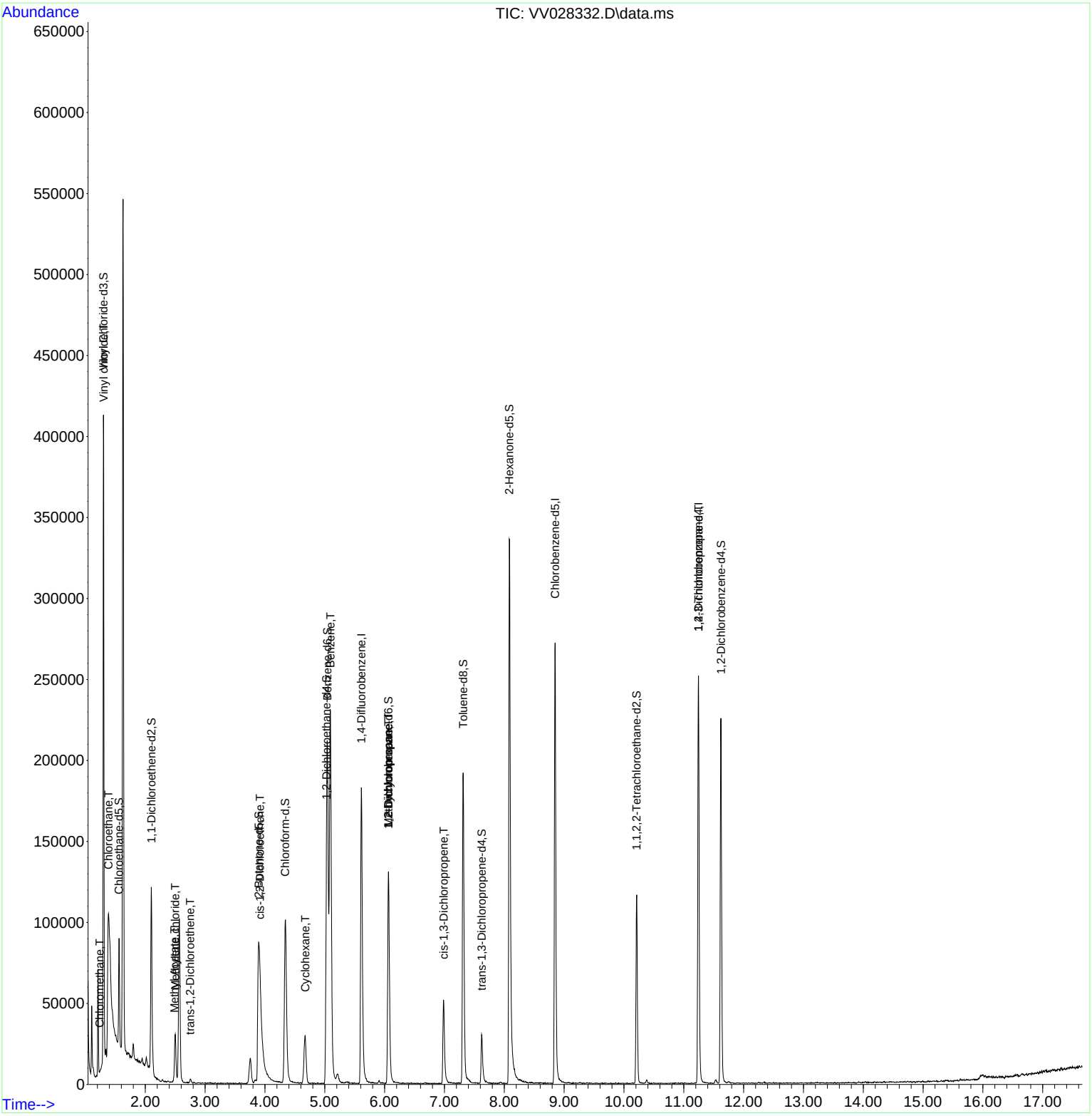
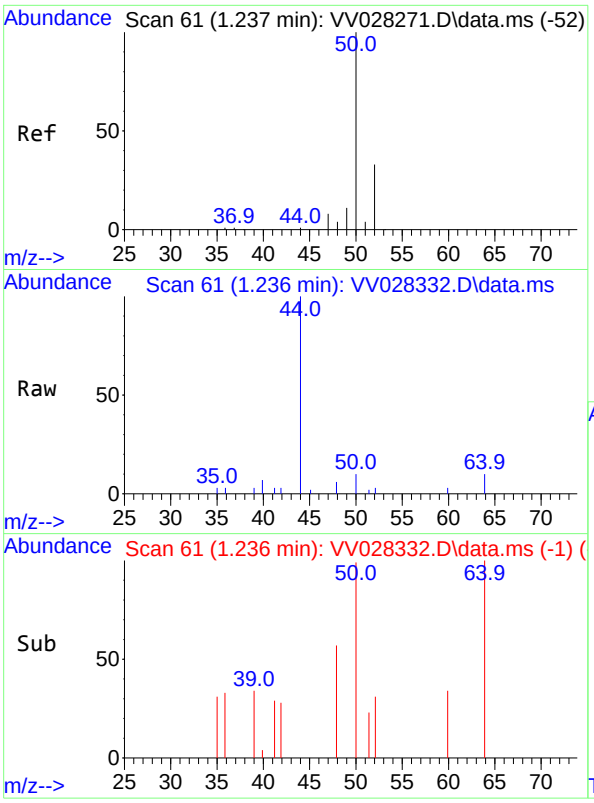
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



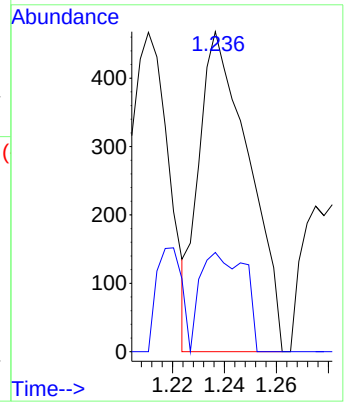


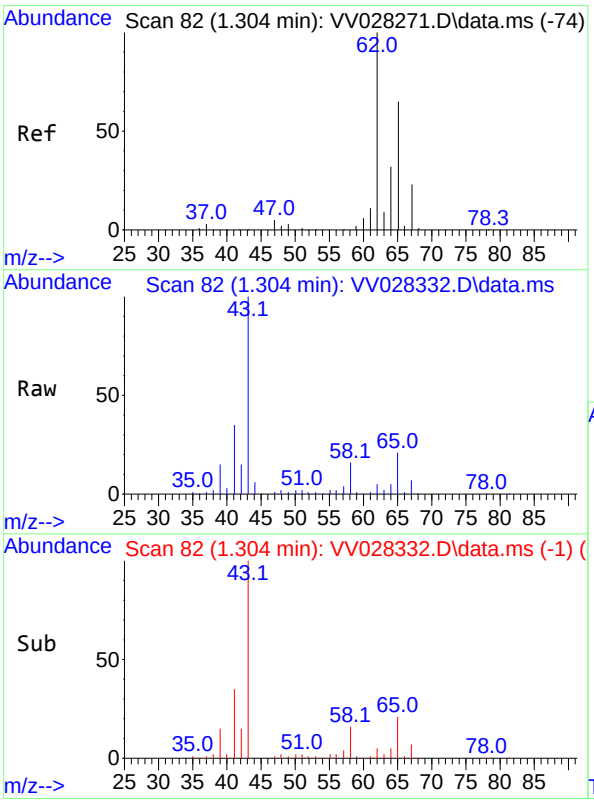
#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 629

Ion	Ratio	Lower	Upper
50	100		
52	31.0	24.4	45.2

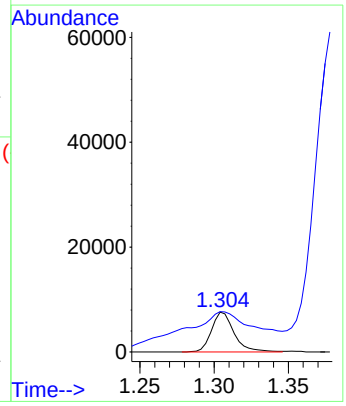


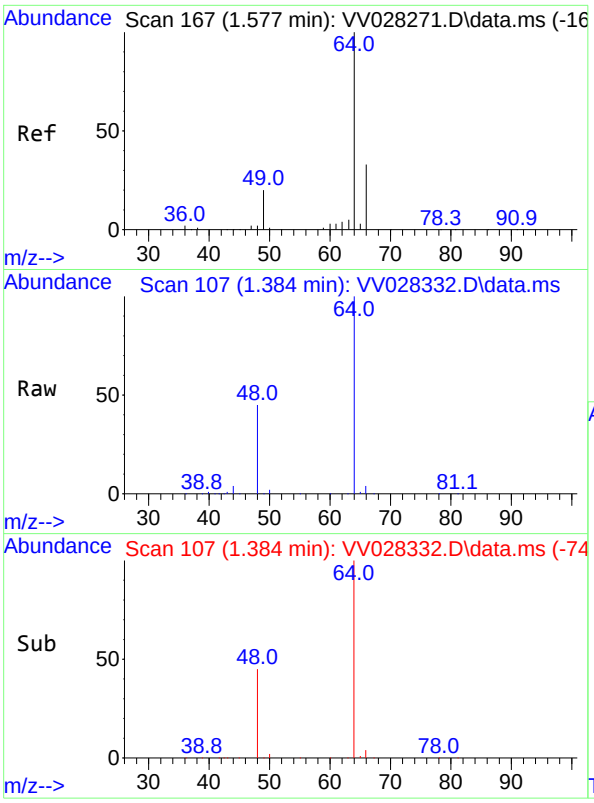


#5
Vinyl chloride
Concen: 0.553 ug/L
RT: 1.304 min Scan# 82
Delta R.T. 0.000 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Tgt Ion: 62 Resp: 8033

Ion	Ratio	Lower	Upper
62	100		
64	101.1	23.0	42.8#



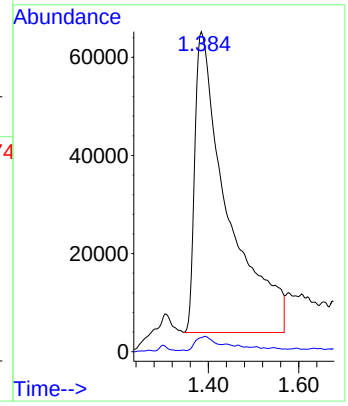


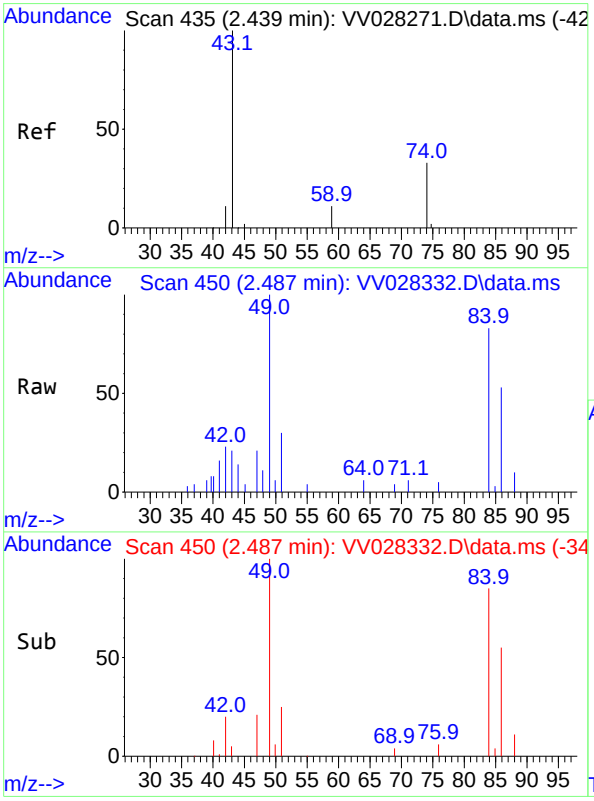
#8
Chloroethane
Concen: 31.669 ug/L
RT: 1.384 min Scan# 1
Delta R.T. -0.193 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 306853

Ion	Ratio	Lower	Upper
64	100		
66	4.4	23.0	42.8#

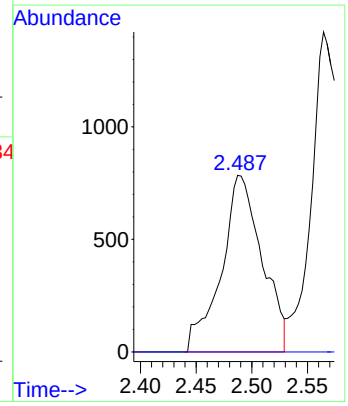


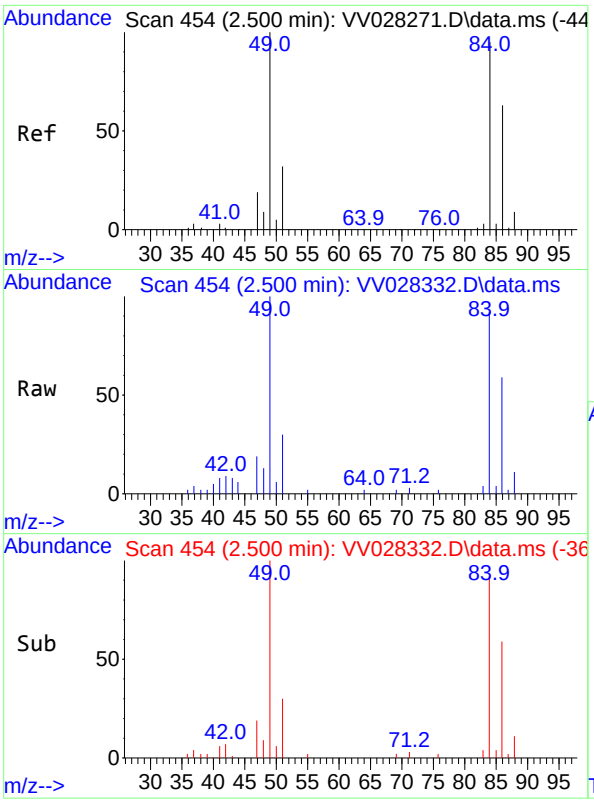


#15
Methyl Acetate
Concen: 0.520 ug/L
RT: 2.487 min Scan# 450
Delta R.T. 0.055 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Tgt Ion: 43 Resp: 2001

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.9	25.3#



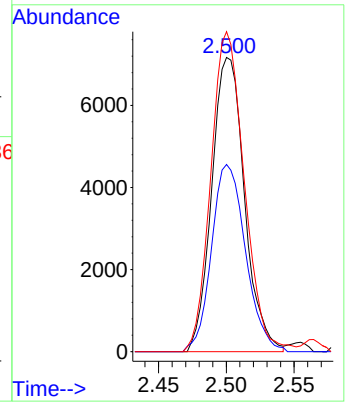


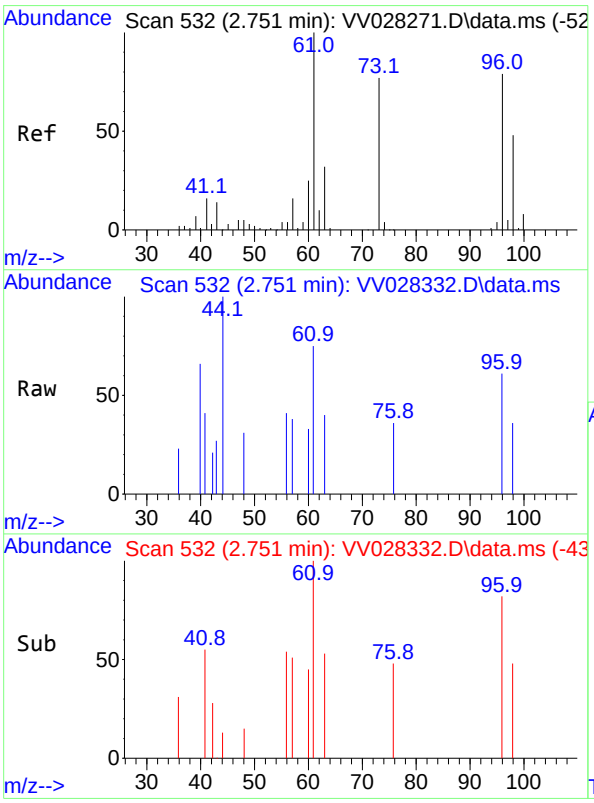
#16
Methylene chloride
Concen: 0.882 ug/L
RT: 2.500 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 12061

Ion	Ratio	Lower	Upper
84	100		
86	63.6	46.8	86.8
49	108.8	87.5	162.5

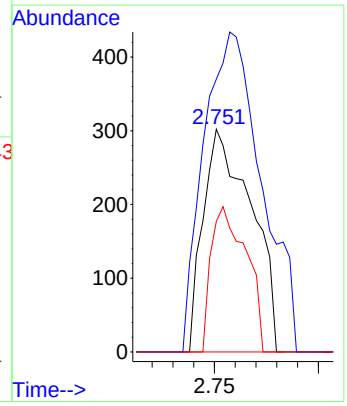


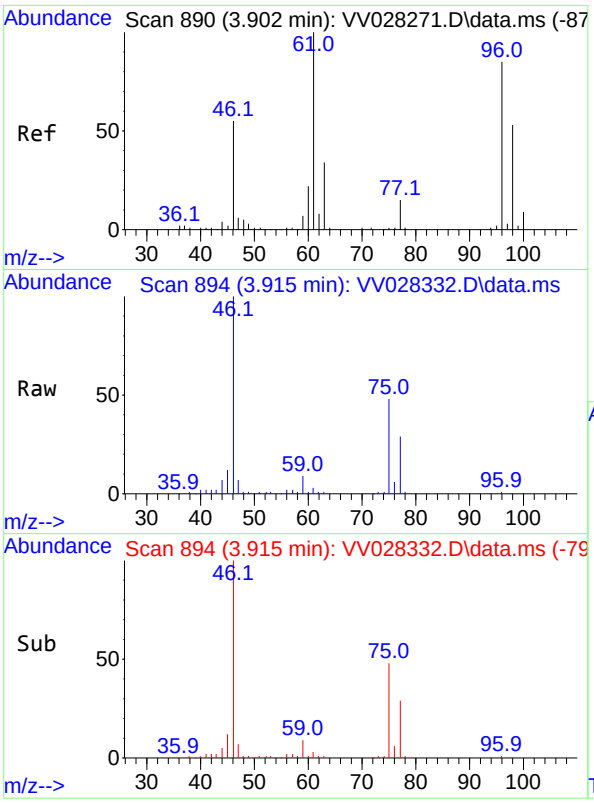


#18
trans-1,2-Dichloroethene
Concen: 0.038 ug/L
RT: 2.751 min Scan# 532
Delta R.T. 0.000 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Tgt Ion: 96 Resp: 486

Ion	Ratio	Lower	Upper
96	100		
61	122.5	96.2	178.6
98	58.6	45.7	84.9



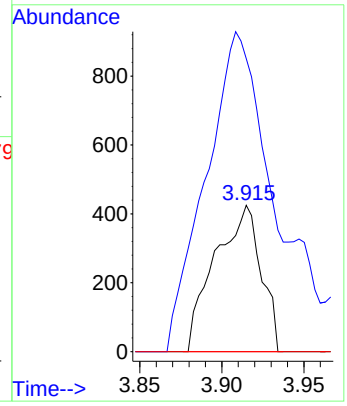


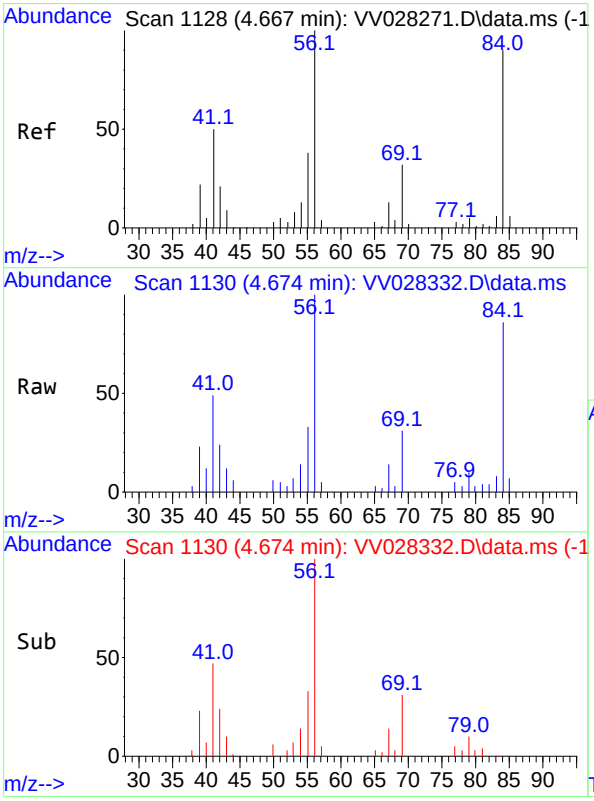
#22
cis-1,2-Dichloroethene
Concen: 0.065 ug/L
RT: 3.915 min Scan# 8
Delta R.T. 0.010 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 828

Ion	Ratio	Lower	Upper
96	100		
61	200.2	87.2	161.9#
68	0.0	0.0	0.0

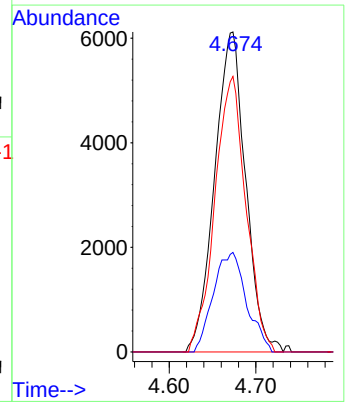


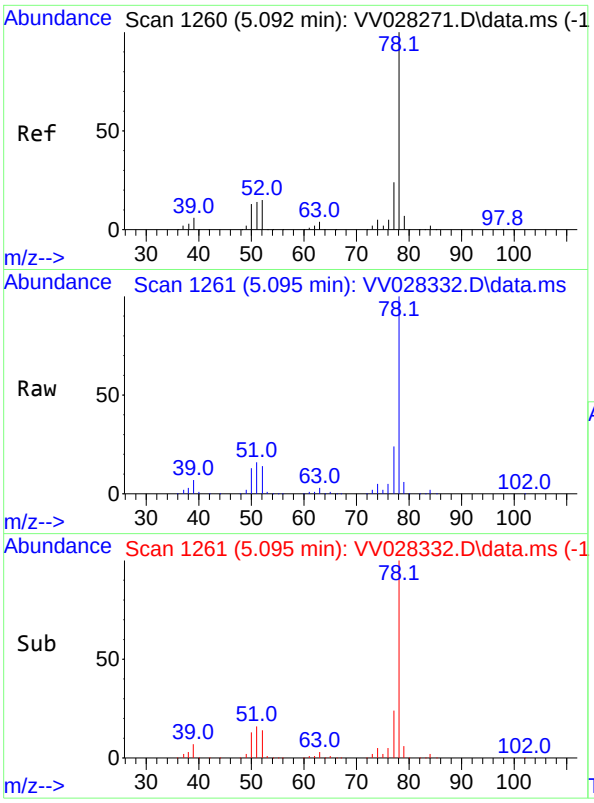


#30
Cyclohexane
Concen: 0.881 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. 0.007 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Tgt Ion: 56 Resp: 15224

Ion	Ratio	Lower	Upper
56	100		
69	33.3	23.7	35.5
84	86.3	67.3	100.9

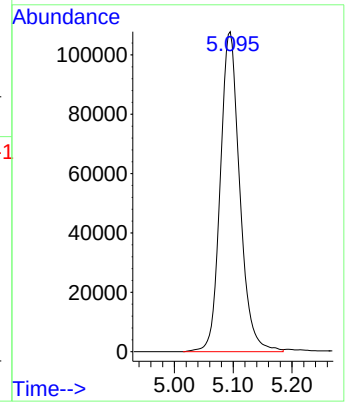


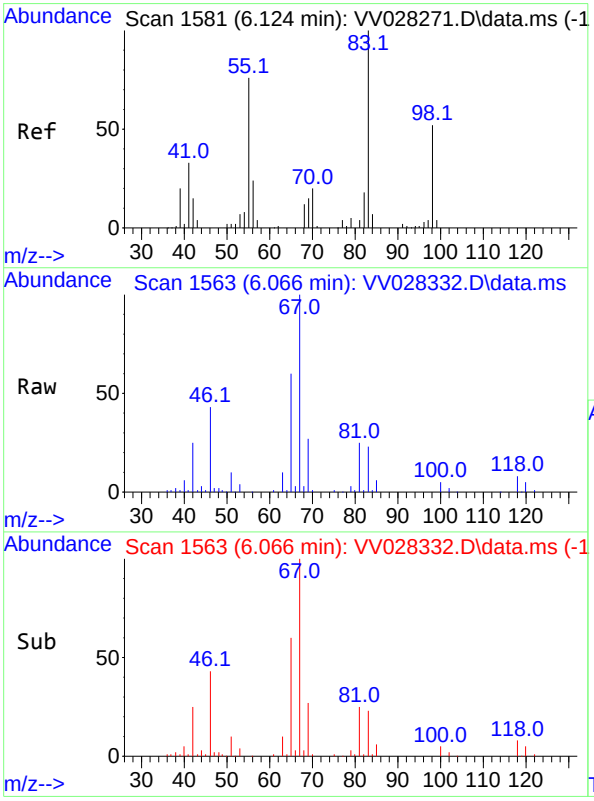


#33
Benzene
Concen: 5.120 ug/L
RT: 5.095 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 247960

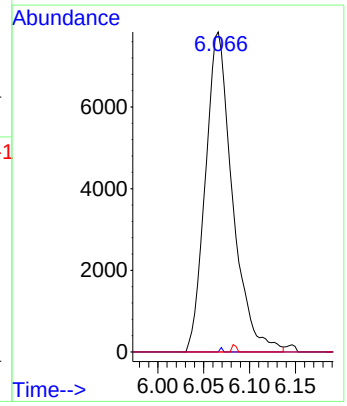


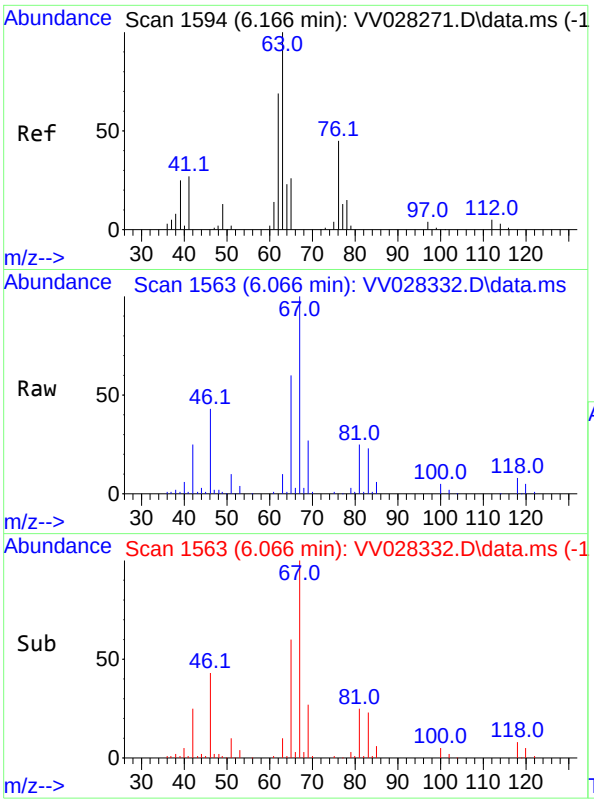


#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Tgt Ion: 83 Resp: 16075

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.7	97.1#
98	0.4	39.5	59.3#



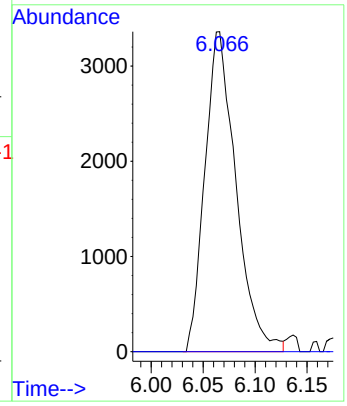


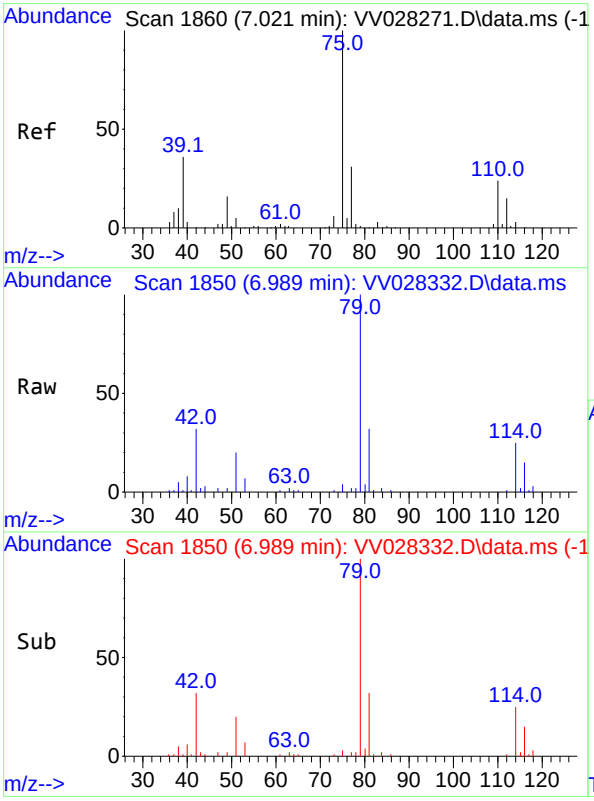
#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6997

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

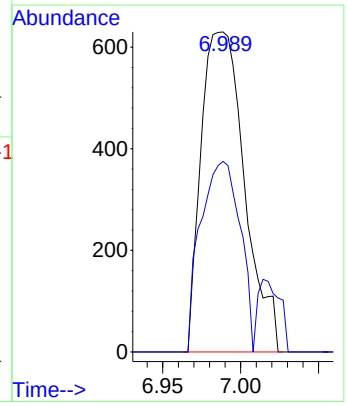


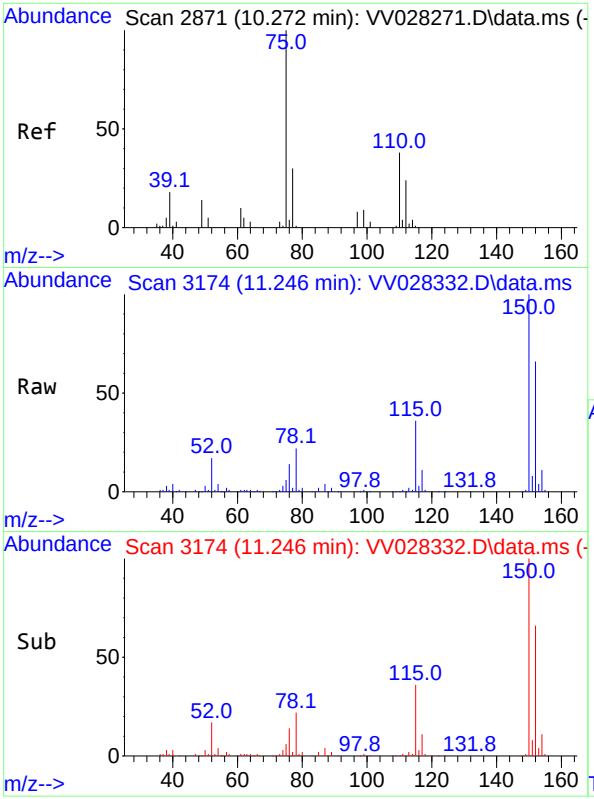


#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Tgt Ion: 75 Resp: 1223

Ion	Ratio	Lower	Upper
75	100		
77	59.5	22.4	41.6#





#61
1,2,3-Trichloropropane
Concen: 1.237 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.975 min
Lab File: VV028332.D
Acq: 04 Oct 2022 16:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7006

Ion	Ratio	Lower	Upper
75	100		
77	29.4	26.7	40.1
110	2.7	30.1	45.1#