Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028087.D
Acq On : 23 Sep 2022 02:46
Operator : SY/MD
Sample : N4621-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 23 04:55:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 23 04:38:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	182830	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	184257	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	86982	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	95931	5.061	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.200%			
7) Chloroethane-d5	1.561	69	78794	5.229	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.600%			
11) 1,1-Dichloroethene-d2	2.098	63	128086	3.896	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.000%			
20) 2-Butanone-d5	3.899	46	122184	38.183	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.360%			
24) Chloroform-d	4.342	84	146962	4.859	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.027	65	70149	4.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.043	84	286601	4.744	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	6.066	67	87804	4.662	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.313	98	236991	4.334	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
43) trans-1,3-Dichloroprop...	7.622	79	27507	4.043	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.800%			
46) 2-Hexanone-d5	8.088	63	113747	40.058	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.120%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	56498	4.388	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	89495	5.246	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	5275	0.292	ug/L	97
5) Vinyl chloride	1.304	62	752	0.053	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1291	0.100	ug/L #	22
12) 1,1-Dichloroethene	2.095	96	1215	0.096	ug/L #	1
35) Methylcyclohexane	6.066	83	21162	1.212	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	9773	0.681	ug/L #	88
39) cis-1,3-Dichloropropene	6.982	75	1907	0.107	ug/L #	30
44) trans-1,3-Dichloropropene	7.619	75	1234	0.081	ug/L	90
61) 1,2,3-Trichloropropane	11.246	75	8758	1.201	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.918	105	746	0.052	ug/L	90

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

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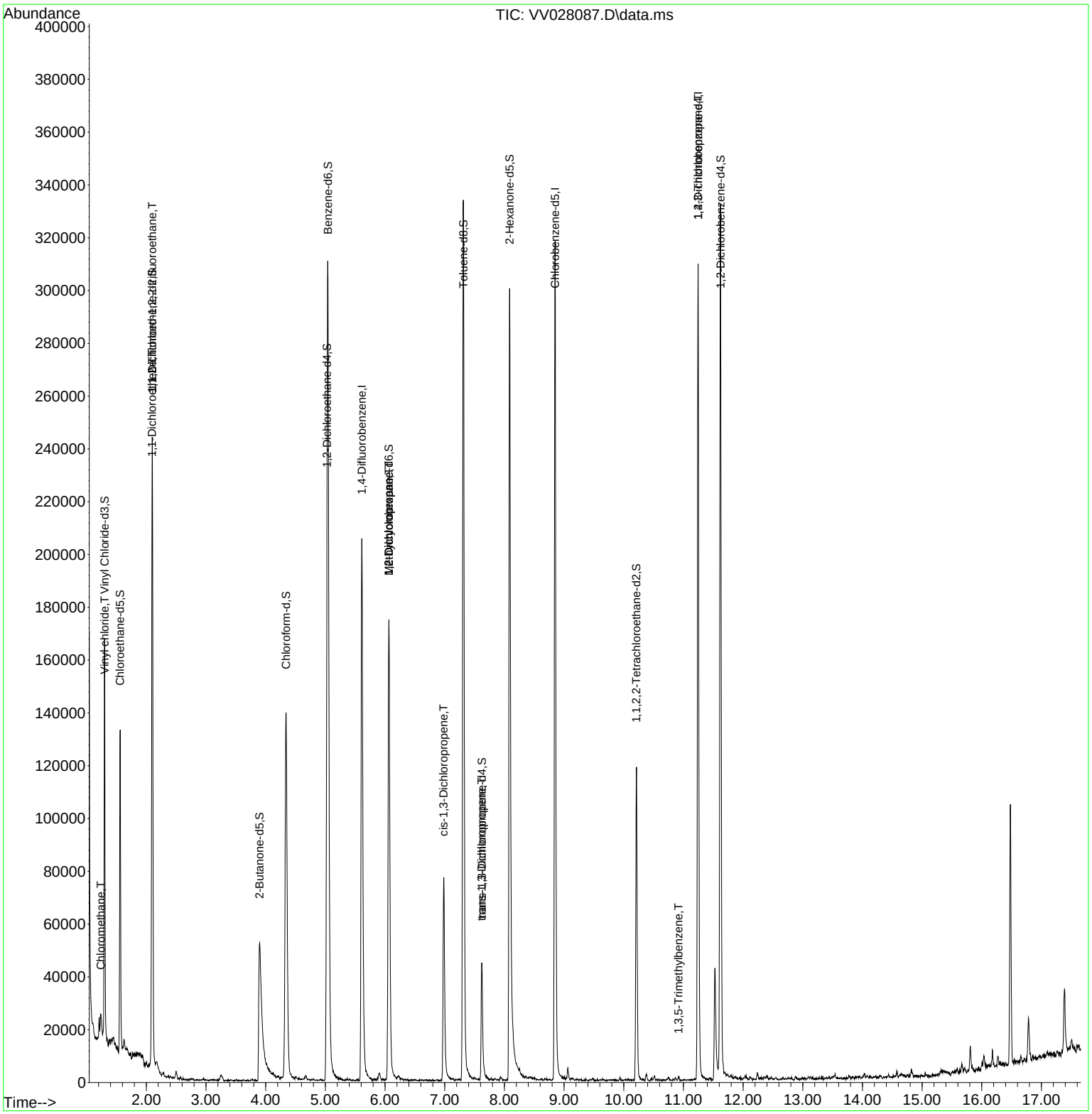
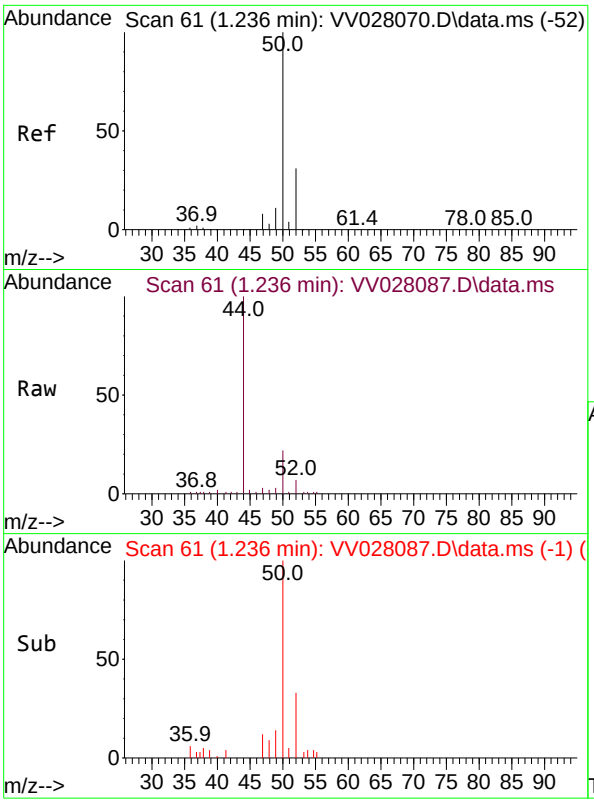
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 23 04:38:54 2022
Response via : Initial Calibration



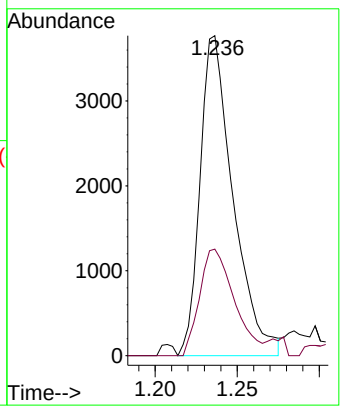


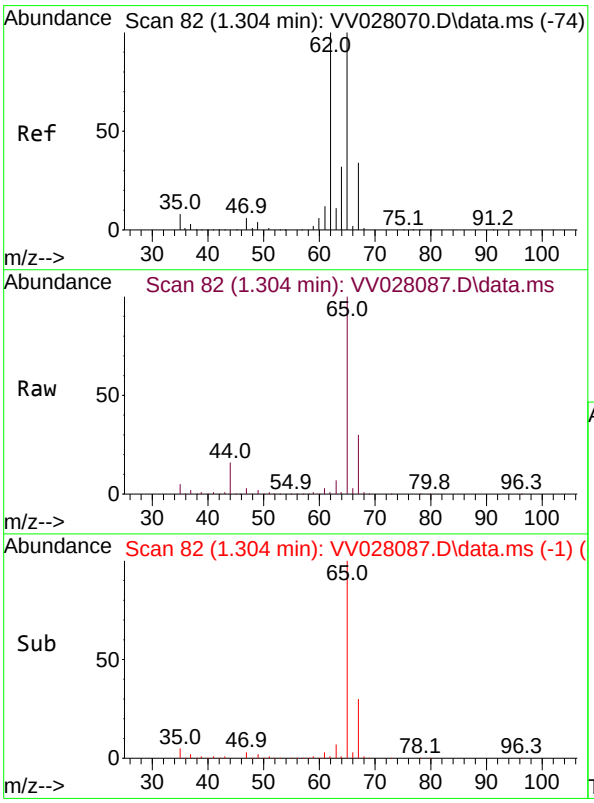
#3
Chloromethane
Concen: 0.292 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028087.D
Acq: 23 Sep 2022 02:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 5275

Ion	Ratio	Lower	Upper
50	100		
52	33.3	24.4	45.2

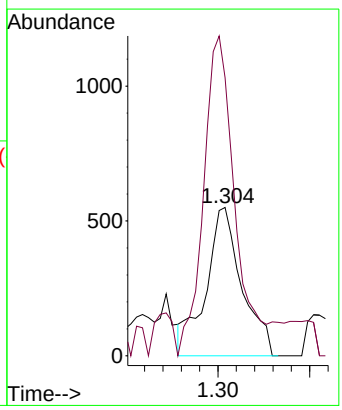


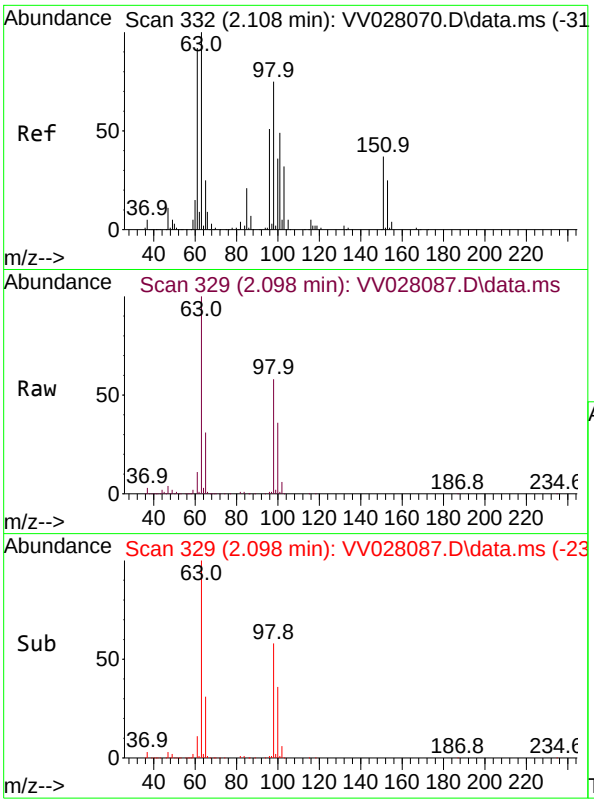


#5
Vinyl chloride
Concen: 0.053 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.000 min
Lab File: VV028087.D
Acq: 23 Sep 2022 02:46

Tgt Ion: 62 Resp: 752

Ion	Ratio	Lower	Upper
62	100		
64	187.5	23.0	42.8#



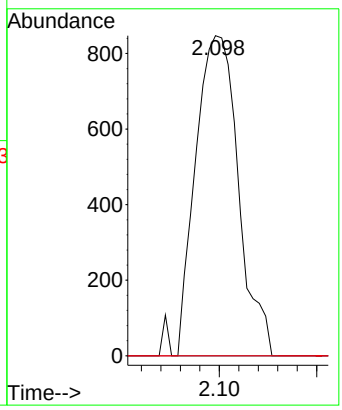


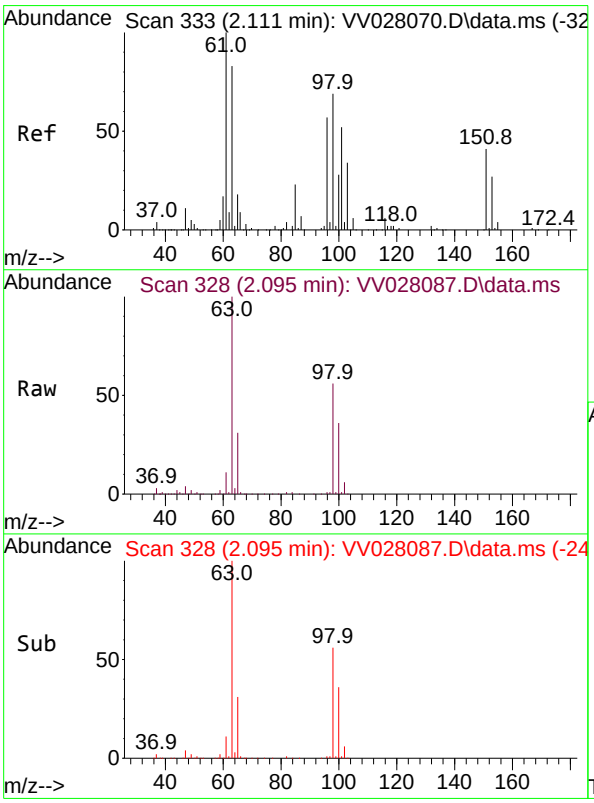
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.100 ug/L
RT: 2.098 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV028087.D
Acq: 23 Sep 2022 02:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1291

Ion	Ratio	Lower	Upper
101	100		
85	5.1	34.4	51.6#
151	0.0	61.1	91.7#

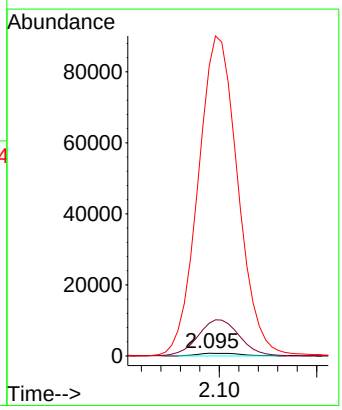


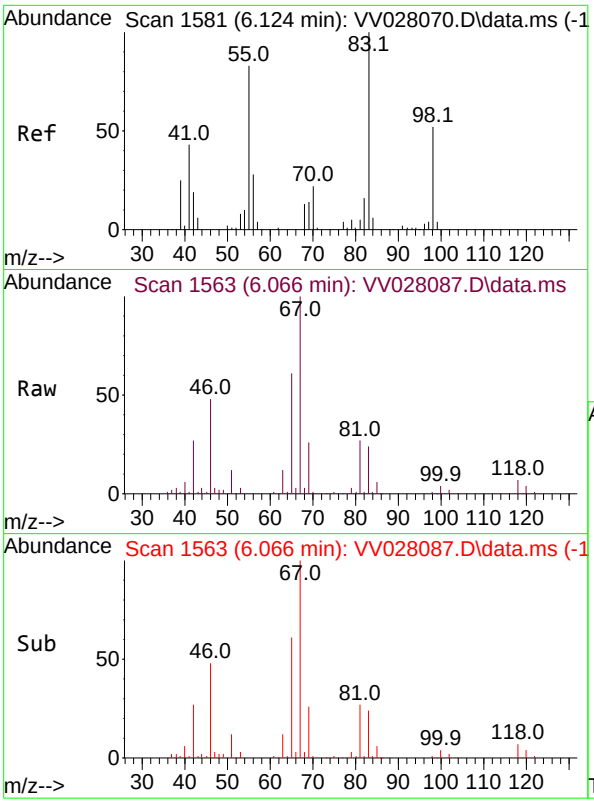


#12
1,1-Dichloroethene
Concen: 0.096 ug/L
RT: 2.095 min Scan# 328
Delta R.T. -0.016 min
Lab File: VV028087.D
Acq: 23 Sep 2022 02:46

Tgt Ion: 96 Resp: 1215

Ion	Ratio	Lower	Upper
96	100		
61	1227.3	128.3	238.3#
63	10834.0	112.7	209.3#



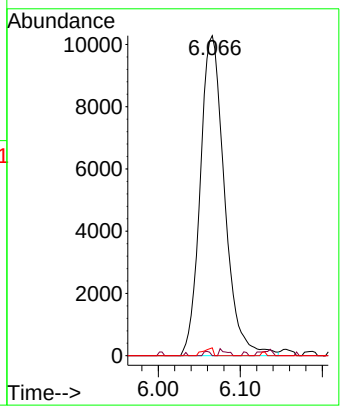


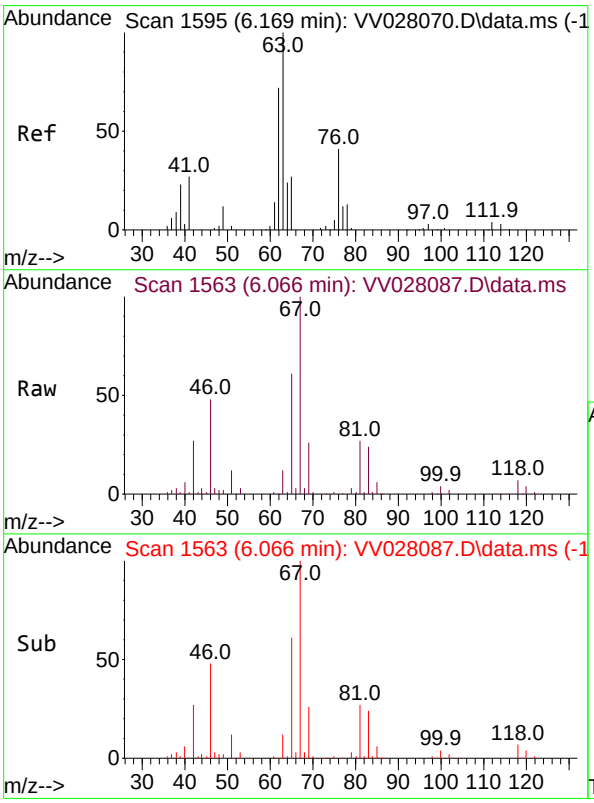
#35
Methylcyclohexane
Concen: 1.212 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV028087.D
Acq: 23 Sep 2022 02:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 21162

Ion	Ratio	Lower	Upper
83	100		
55	0.3	64.7	97.1#
98	1.0	39.5	59.3#

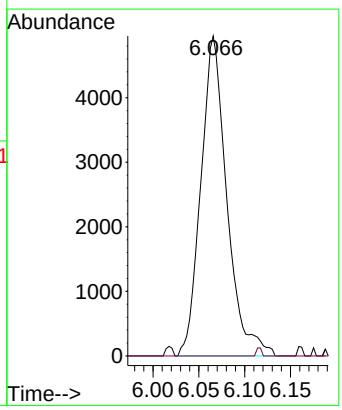


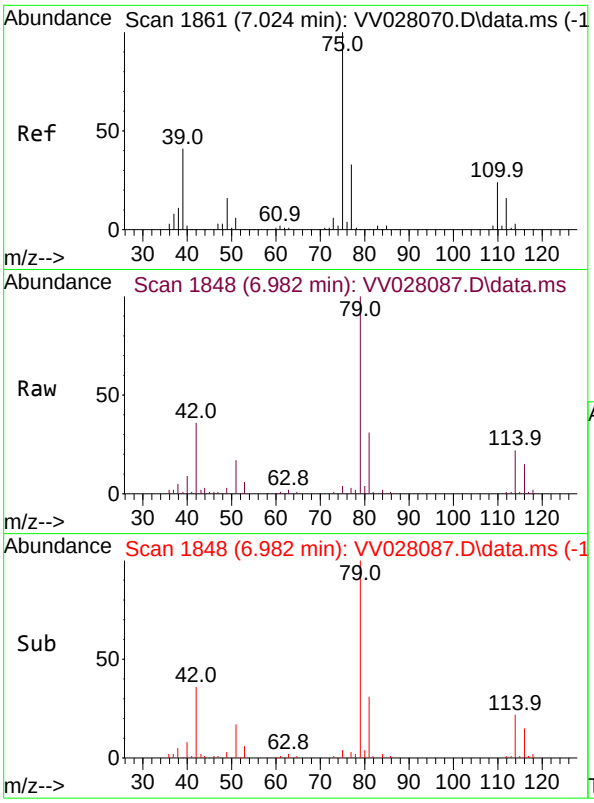


#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV028087.D
Acq: 23 Sep 2022 02:46

Tgt Ion: 63 Resp: 9773

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.5	5.3#



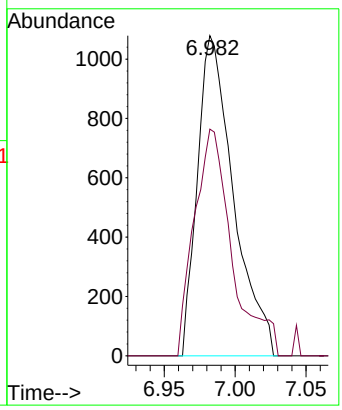


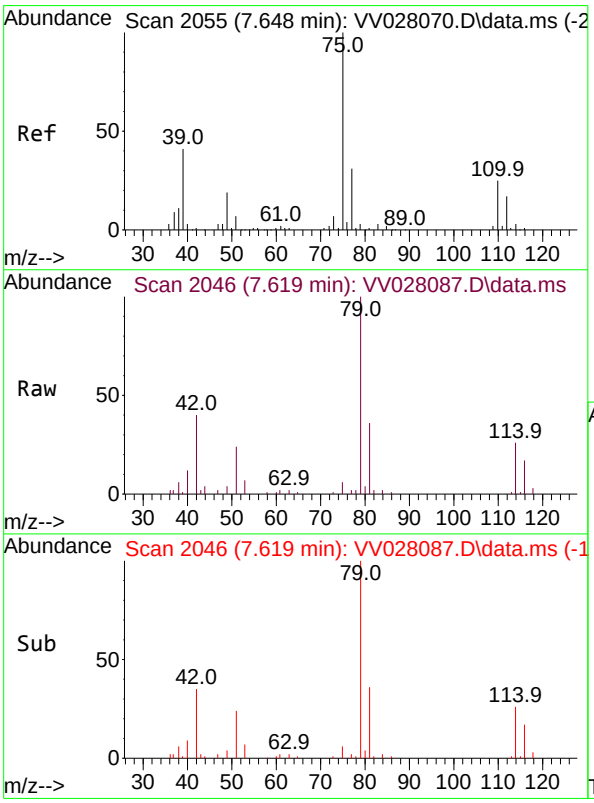
#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 6.982 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV028087.D
Acq: 23 Sep 2022 02:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1907

Ion	Ratio	Lower	Upper
75	100		
77	70.8	22.4	41.6#

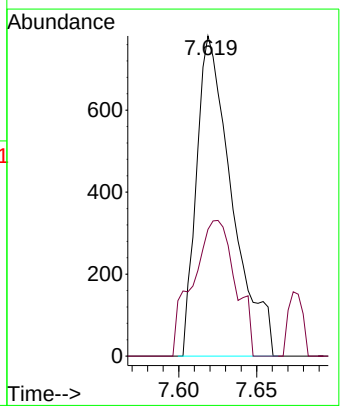


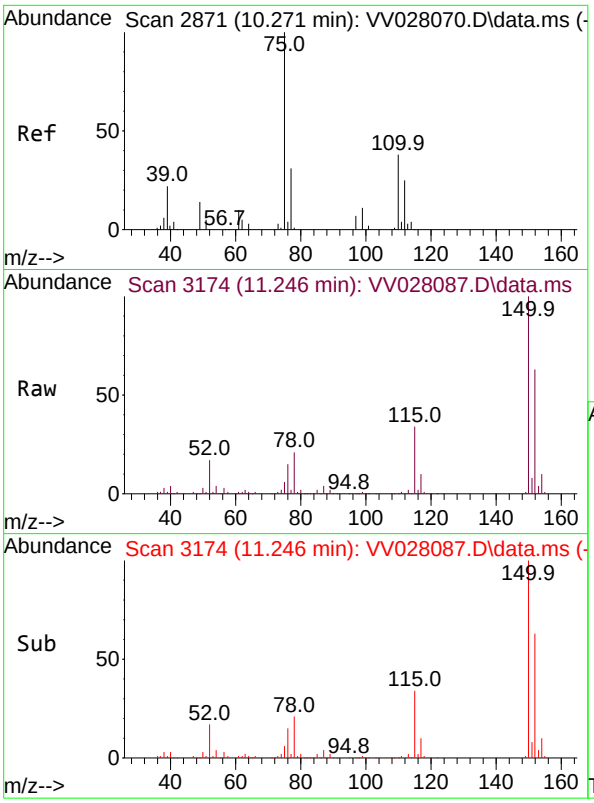


#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV028087.D
Acq: 23 Sep 2022 02:46

Tgt Ion: 75 Resp: 1234

Ion	Ratio	Lower	Upper
75	100		
77	39.6	23.9	44.3



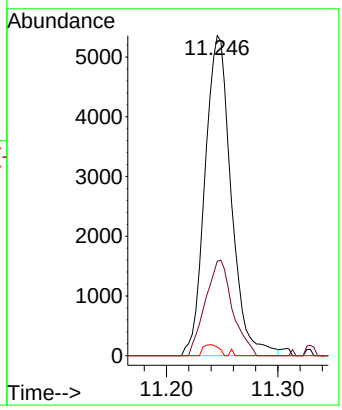


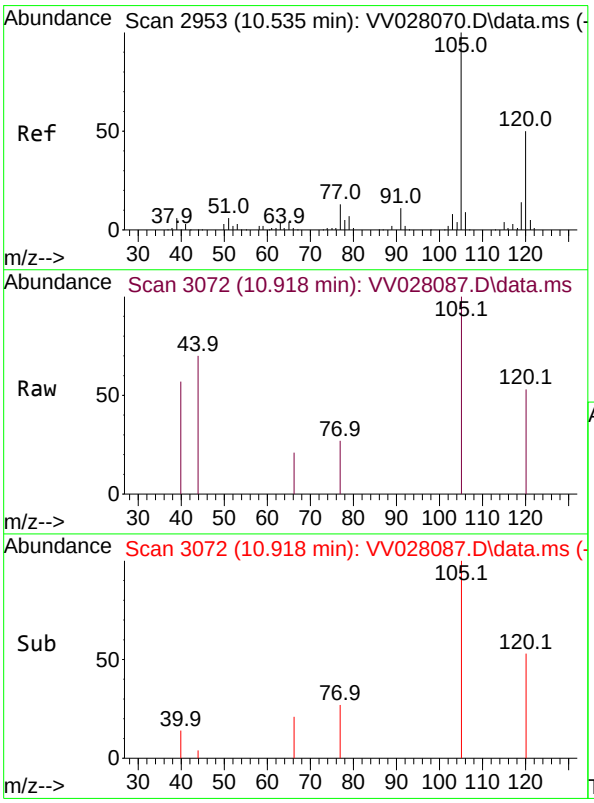
#61
1,2,3-Trichloropropane
Concen: 1.201 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV028087.D
Acq: 23 Sep 2022 02:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8758

Ion	Ratio	Lower	Upper
75	100		
77	30.8	26.7	40.1
110	2.0	30.1	45.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.052 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.383 min
Lab File: VV028087.D
Acq: 23 Sep 2022 02:46

Tgt Ion:105 Resp: 746

Ion	Ratio	Lower	Upper
105	100		
120	43.7	40.6	61.0