Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028382.D
Acq On : 05 Oct 2022 20:58
Operator : SY/MD
Sample : N4872-12DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 02:34:54 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	5.612	114	204297	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	206572	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	110063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	50347	3.280	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	65.600%		
7) Chloroethane-d5	1.564	69	49970	3.845	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	77.000%		
11) 1,1-Dichloroethene-d2	2.101	63	74737	2.583	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	51.600%#		
20) 2-Butanone-d5	3.918	46	35892	13.819	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery =	27.640%#		
24) Chloroform-d	4.342	84	122107	4.391	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.800%		
26) 1,2-Dichloroethane-d4	5.030	65	61086	4.738	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.800%		
32) Benzene-d6	5.047	84	233368	4.118	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.400%		
36) 1,2-Dichloropropane-d6	6.066	67	77505	4.768	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	95.400%		
41) Toluene-d8	7.313	98	188176	3.611	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	72.200%		
43) trans-1,3-Dichloroprop...	7.625	79	23208	3.748	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	75.000%		
46) 2-Hexanone-d5	8.091	63	122543	48.357	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	96.720%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61238	4.970	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	99.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	85521	4.515	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.200%		
Target Compounds						Qvalue
3) Chloromethane	1.236	50	586	0.038	ug/L #	40
8) Chloroethane	1.658	64	11737	1.004	ug/L #	56
16) Methylene chloride	2.503	84	7729	0.469	ug/L	84
25) Chloroform	4.375	83	5039	0.177	ug/L	96
35) Methylcyclohexane	6.066	83	19665	0.782	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	7784	0.547	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	1453	0.071	ug/L #	57
47) Tetrachloroethene	7.976	164	838	0.062	ug/L #	75
51) Chlorobenzene	8.879	112	157204	3.653	ug/L	97
61) 1,2,3-Trichloropropane	11.178	75	76939	9.060	ug/L #	50
64) 1,3-Dichlorobenzene	11.178	146	292512	8.841	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	795377	24.009	ug/L	98
67) 1,2-Dichlorobenzene	11.638	146	762904	25.425	ug/L	99

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

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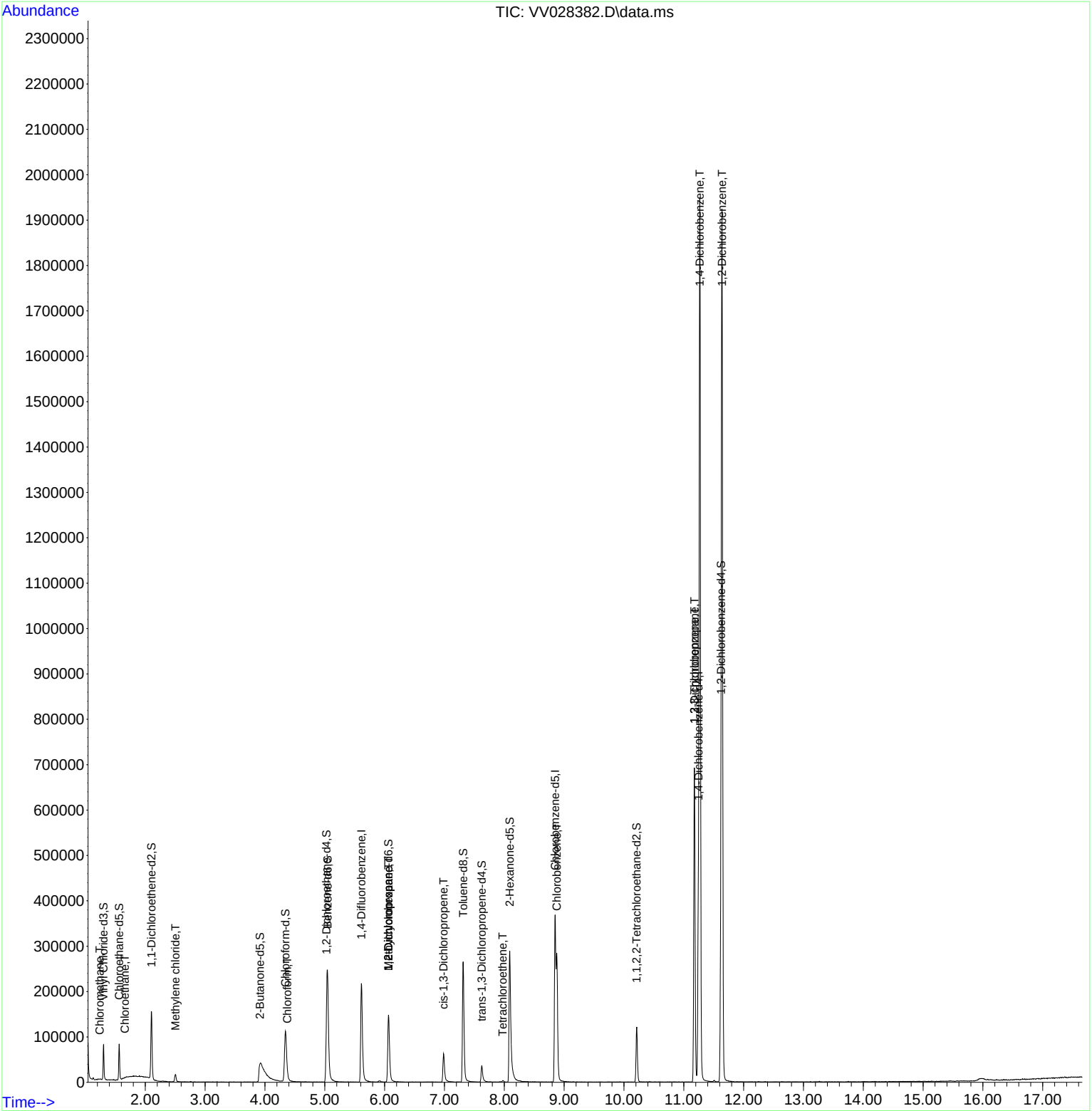
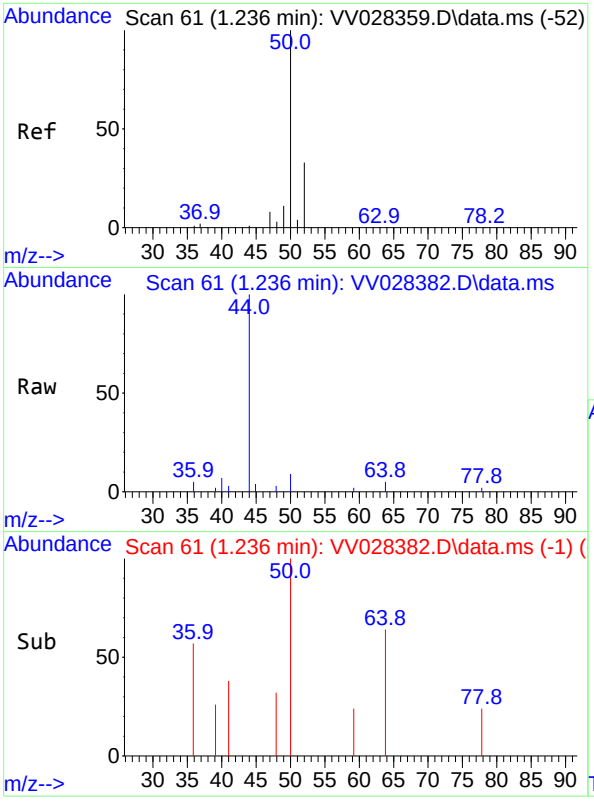
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



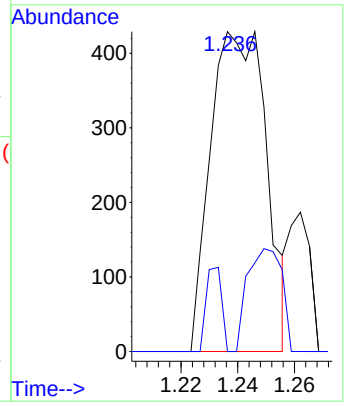


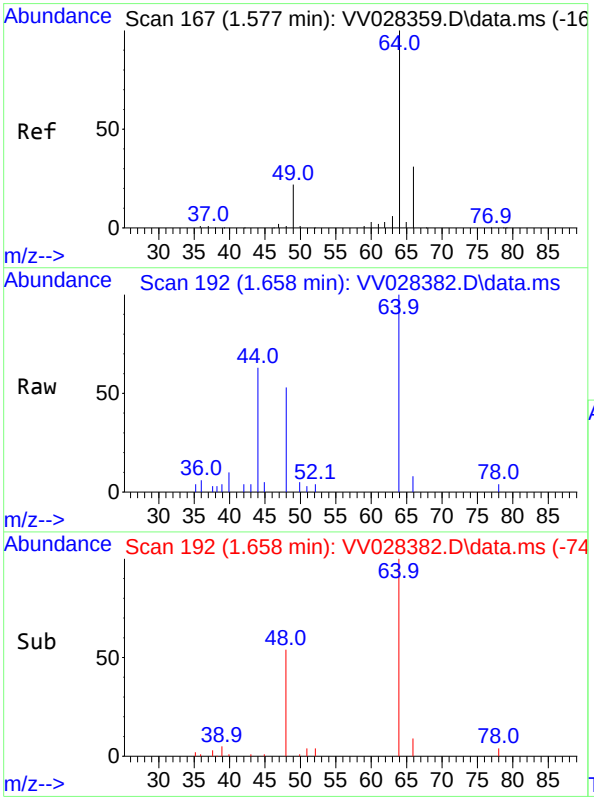
#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028382.D
Acq: 05 Oct 2022 20:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 586

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.4	45.2#

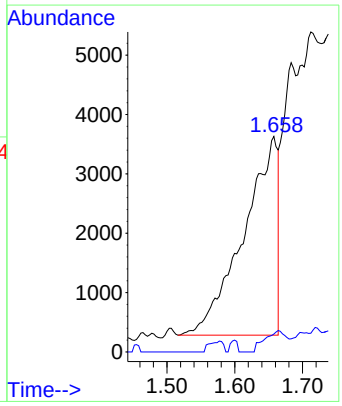


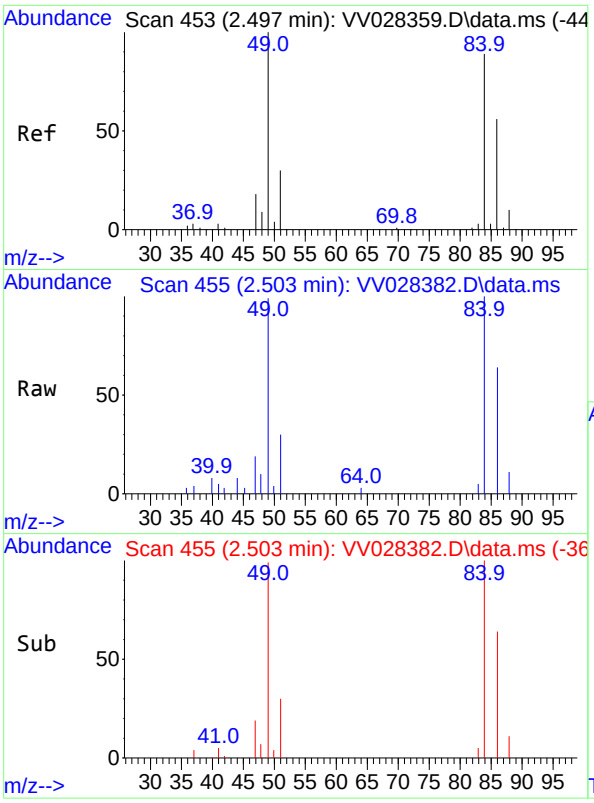


#8
Chloroethane
Concen: 1.004 ug/L
RT: 1.658 min Scan# 192
Delta R.T. 0.080 min
Lab File: VV028382.D
Acq: 05 Oct 2022 20:58

Tgt Ion: 64 Resp: 11737

Ion	Ratio	Lower	Upper
64	100		
66	8.3	23.0	42.8#



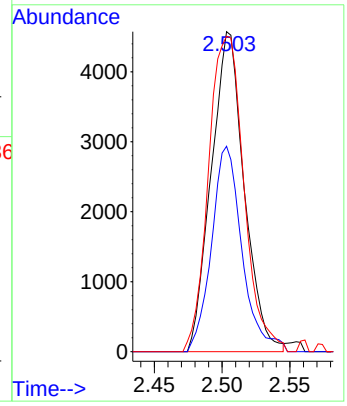


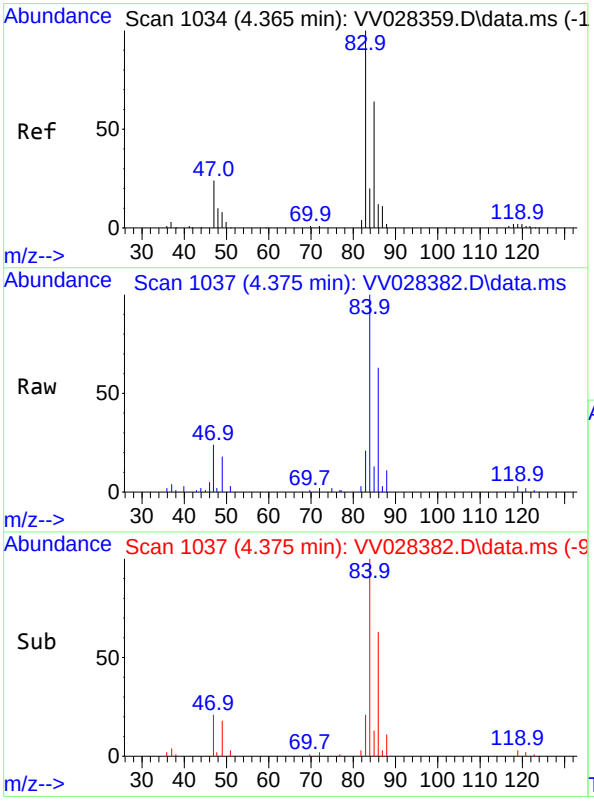
#16
Methylene chloride
Concen: 0.469 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV028382.D
Acq: 05 Oct 2022 20:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 7729

Ion	Ratio	Lower	Upper
84	100		
86	64.2	46.8	86.8
49	98.6	87.5	162.5

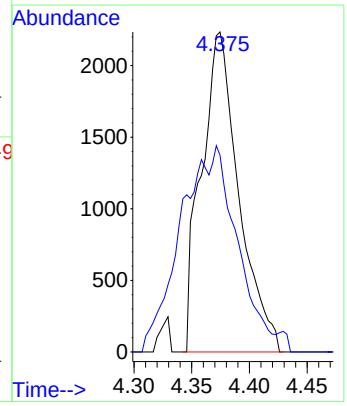


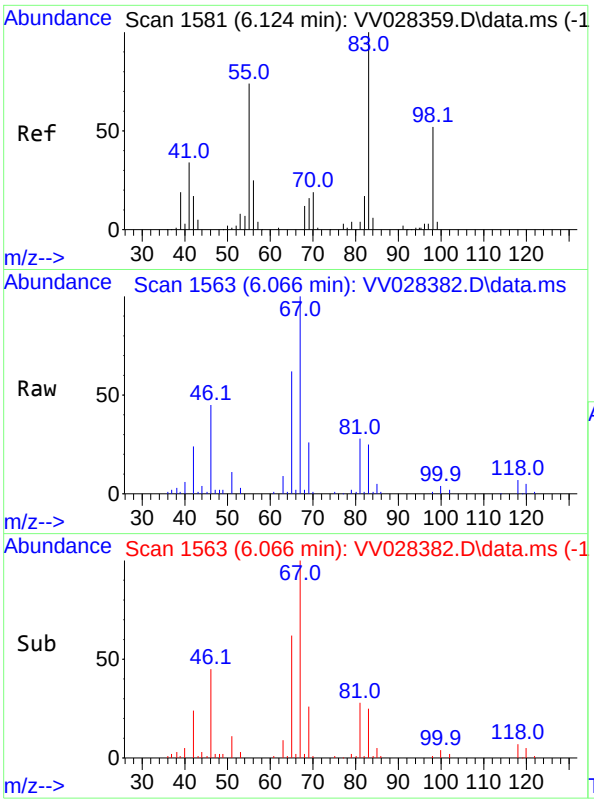


#25
Chloroform
Concen: 0.177 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV028382.D
Acq: 05 Oct 2022 20:58

Tgt Ion: 83 Resp: 5039

Ion	Ratio	Lower	Upper
83	100		
85	61.5	45.1	83.7



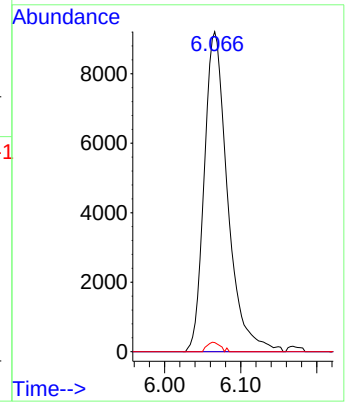


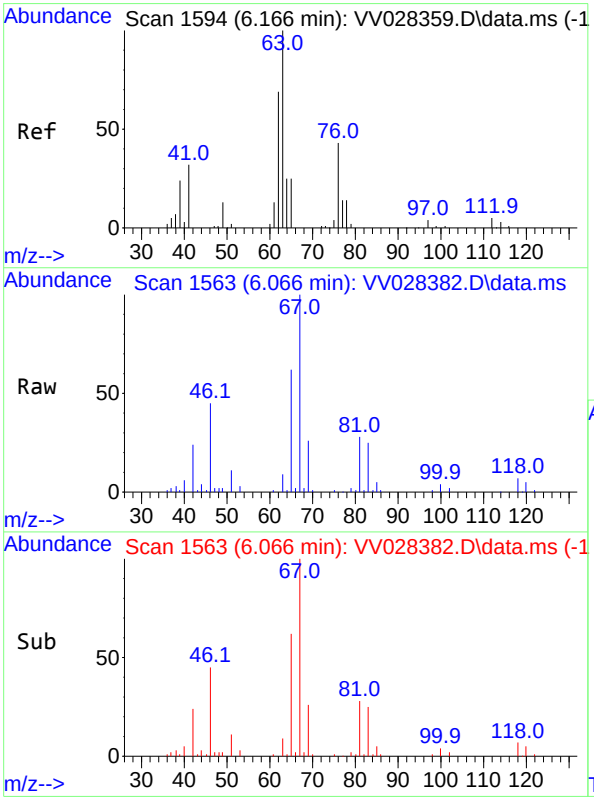
#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV028382.D
Acq: 05 Oct 2022 20:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 19665

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.7	97.1#
98	1.7	39.5	59.3#

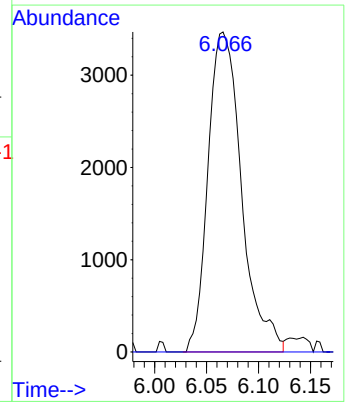


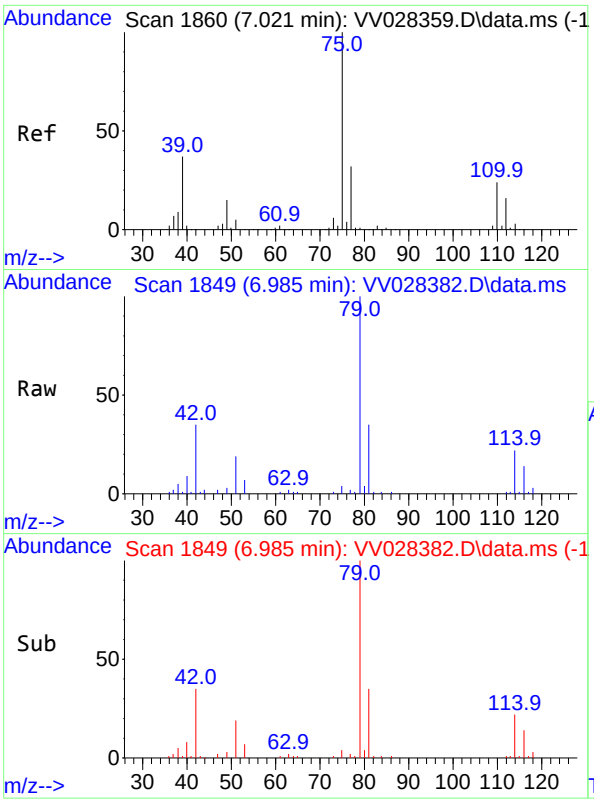


#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV028382.D
Acq: 05 Oct 2022 20:58

Tgt Ion: 63 Resp: 7784

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



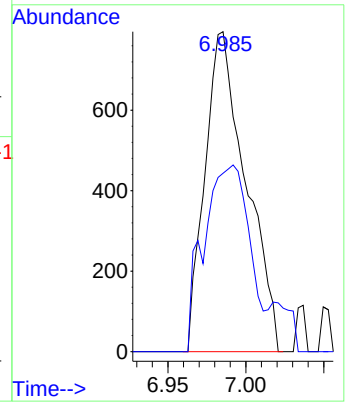


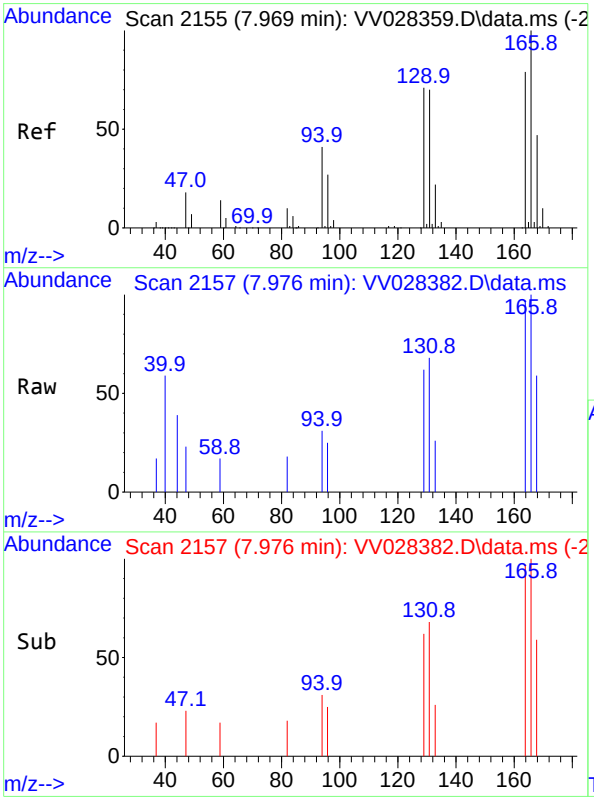
#39
cis-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV028382.D
Acq: 05 Oct 2022 20:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1453

Ion	Ratio	Lower	Upper
75	100		
77	55.7	22.4	41.6#

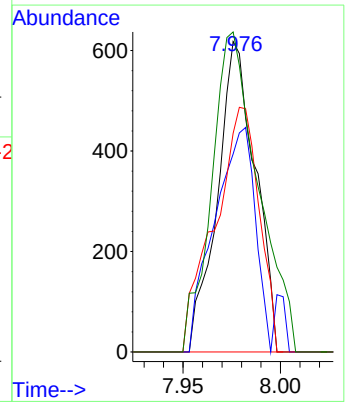


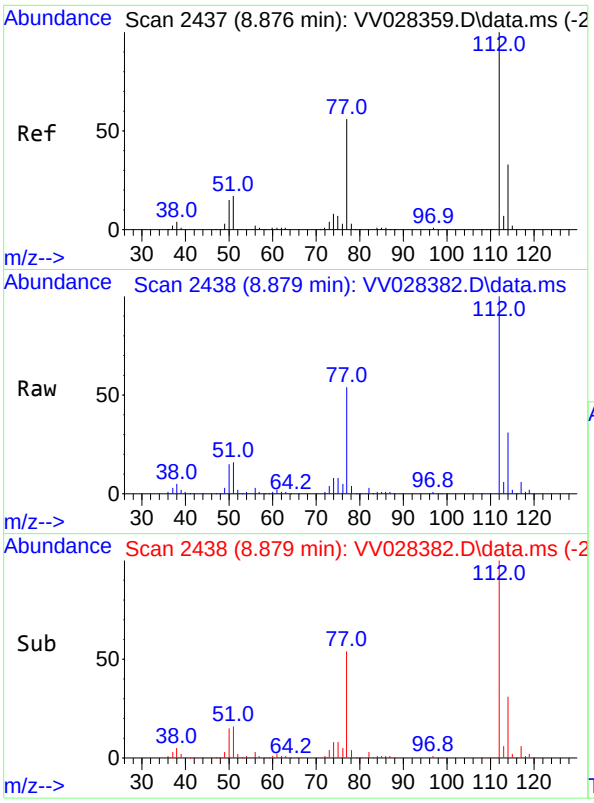


#47
Tetrachloroethene
Concen: 0.062 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.007 min
Lab File: VV028382.D
Acq: 05 Oct 2022 20:58

Tgt Ion:164 Resp: 838

Ion	Ratio	Lower	Upper
164	100		
129	63.8	66.7	123.9#
131	70.4	61.7	114.5
166	103.1	90.9	168.9



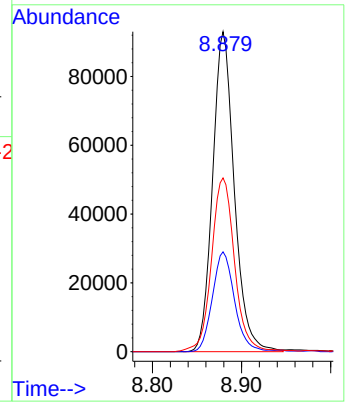


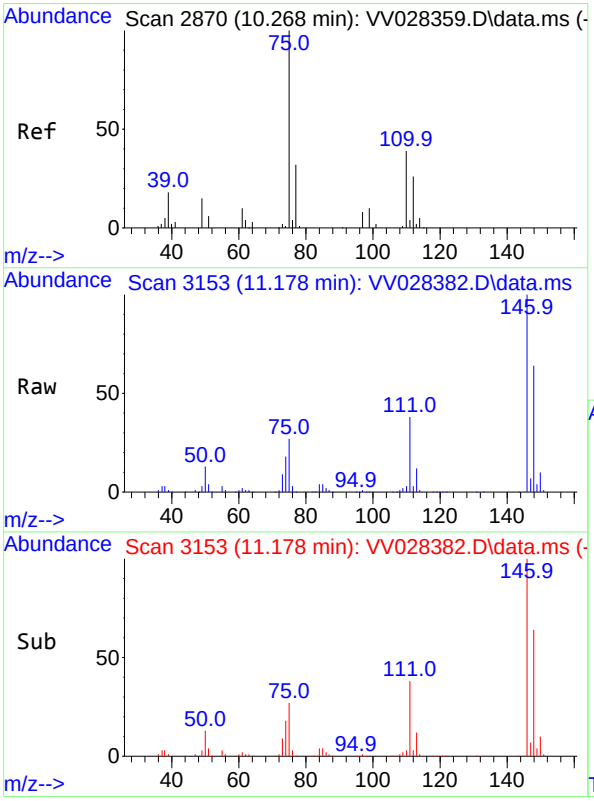
#51
Chlorobenzene
Concen: 3.653 ug/L
RT: 8.879 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV028382.D
Acq: 05 Oct 2022 20:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 157204

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.5	41.7
77	54.3	46.1	69.1

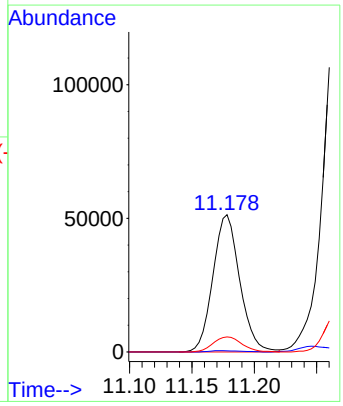


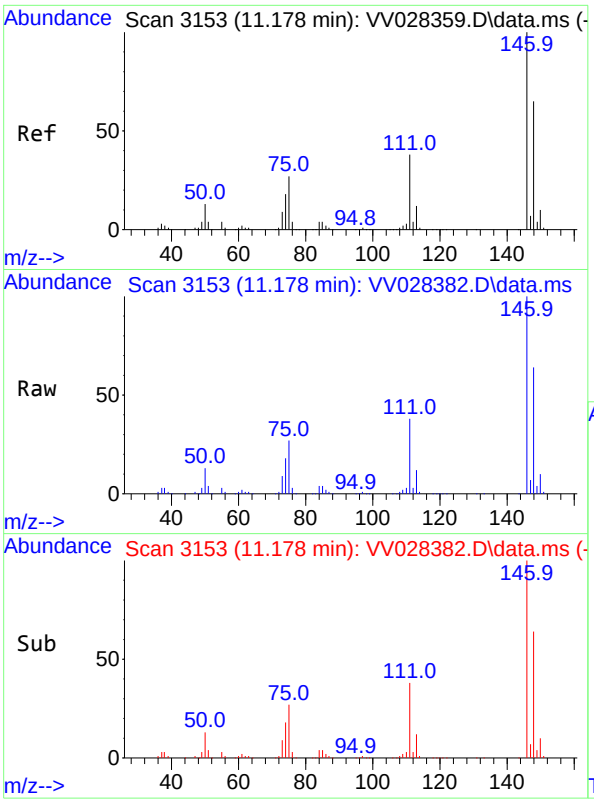


#61
1,2,3-Trichloropropane
Concen: 9.060 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.907 min
Lab File: VV028382.D
Acq: 05 Oct 2022 20:58

Tgt Ion: 75 Resp: 76939

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.7	40.1#
110	11.8	30.1	45.1#



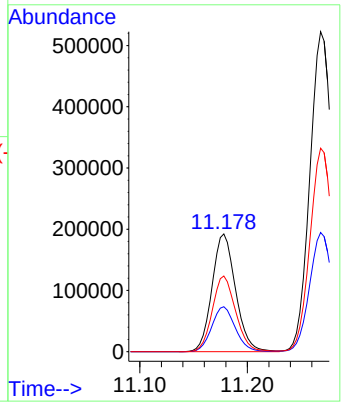


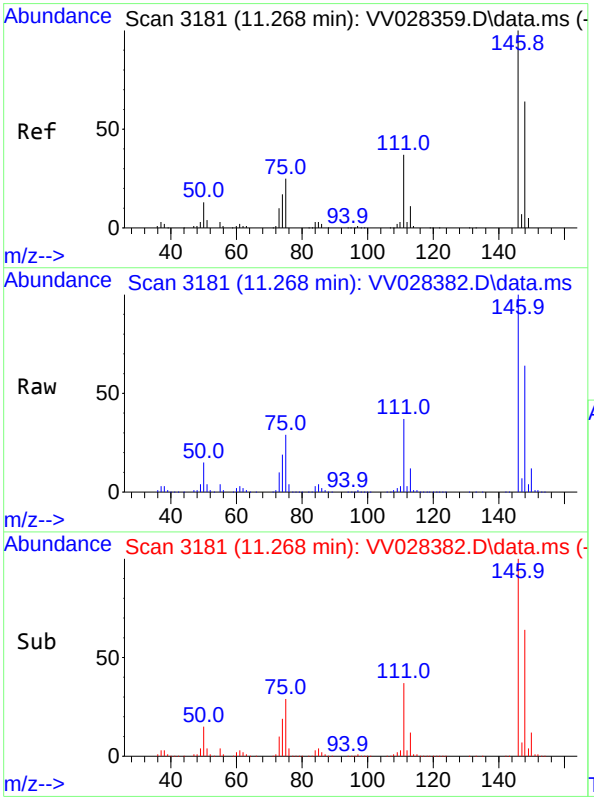
#64
1,3-Dichlorobenzene
Concen: 8.841 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028382.D
Acq: 05 Oct 2022 20:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 292512

Ion	Ratio	Lower	Upper
146	100		
111	38.1	27.1	50.3
148	64.3	45.7	84.9

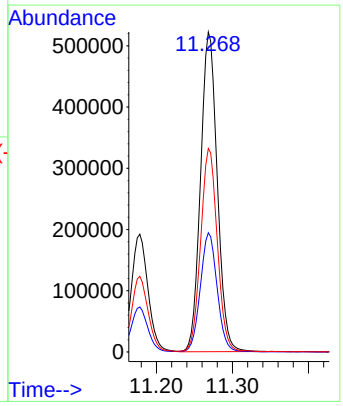


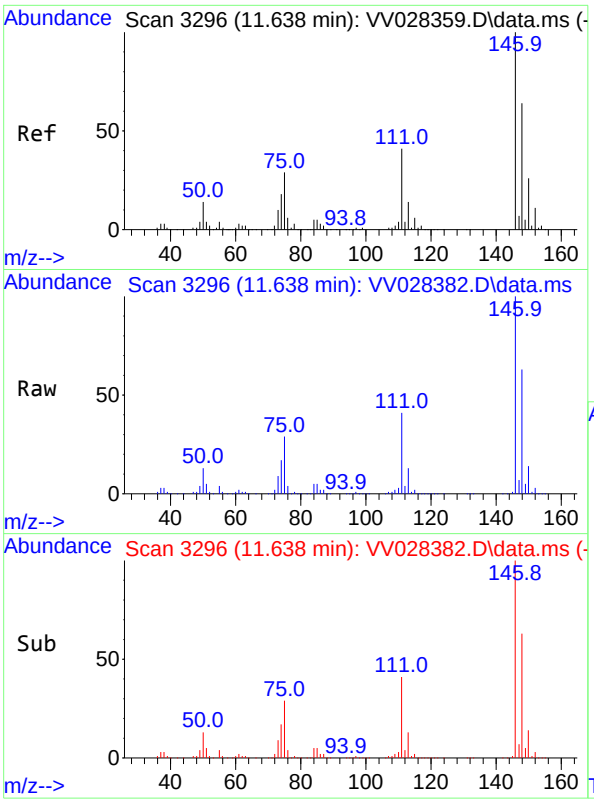


#65
1,4-Dichlorobenzene
Concen: 24.009 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. 0.000 min
Lab File: VV028382.D
Acq: 05 Oct 2022 20:58

Tgt Ion:146 Resp: 795377

Ion	Ratio	Lower	Upper
146	100		
111	37.2	26.2	48.8
148	63.6	45.8	85.2





#67
1,2-Dichlorobenzene
Concen: 25.425 ug/L
RT: 11.638 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV028382.D
Acq: 05 Oct 2022 20:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 762904

Ion	Ratio	Lower	Upper
146	100		
111	40.8	32.6	49.0
148	63.5	50.1	75.1