Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
Data File : VV022696.D
Acq On : 08 Oct 2021 12:33
Operator : SY/MD
Sample : M4027-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 09 01:24:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 09 01:23:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108145	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	112400	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35825	4.815	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.200%			
7) Chloroethane-d5	1.564	69	34805	5.205	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.200%			
11) 1,1-Dichloroethene-d2	2.105	63	56501	3.871	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.400%			
20) 2-Butanone-d5	3.908	46	72071	36.942	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.880%			
24) Chloroform-d	4.349	84	74685	4.871	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	5.034	65	37812	5.081	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	5.053	84	148759	4.446	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
36) 1,2-Dichloropropane-d6	6.072	67	47004	4.743	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.800%			
41) Toluene-d8	7.317	98	127239	4.399	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%			
43) trans-1,3-Dichloroprop...	7.628	79	14315	4.355	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.095	63	58845	44.421	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.840%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	29937	4.460	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	50708	5.402	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2477	0.313	ug/L	97
12) 1,1-Dichloroethene	2.108	96	563	0.086	ug/L #	1
27) 1,2-Dichloroethane	5.056	62	892	0.120	ug/L #	69
35) Methylcyclohexane	6.072	83	11416	0.990	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	5170	0.710	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1048	0.109	ug/L	84
42) Toluene	7.403	91	1981	0.064	ug/L	96
48) 2-Hexanone	8.149	43	9262	3.238	ug/L #	88
61) 1,2,3-Trichloropropane	11.252	75	5364	1.525	ug/L #	64

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

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ClientSampleId :

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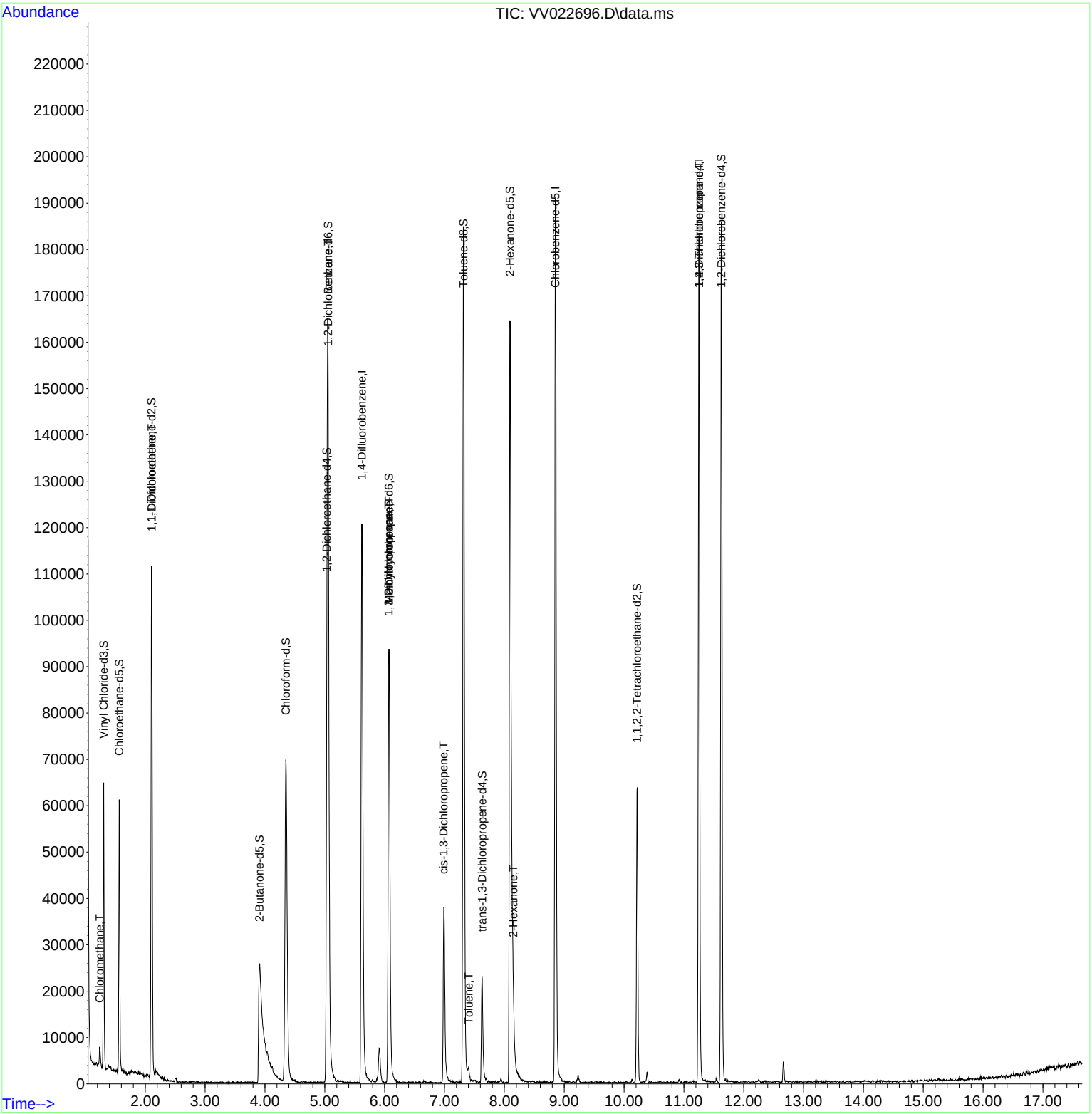
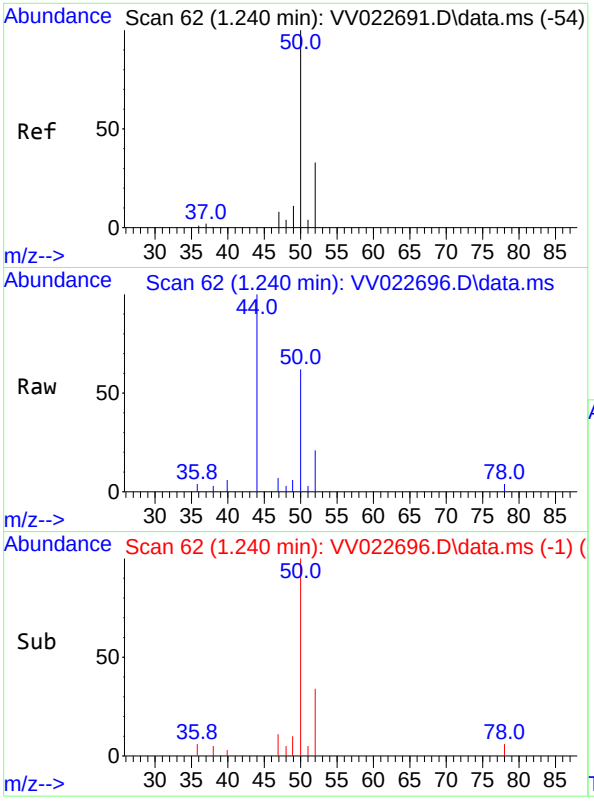
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 09 01:23:25 2021
Response via : Initial Calibration



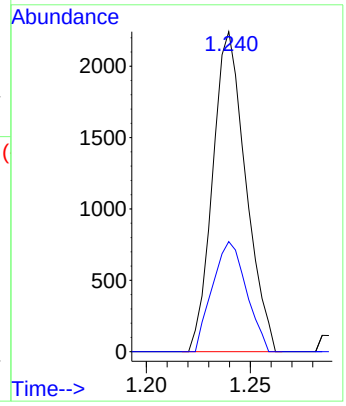
Instrument :
MSVOA_V
ClientSampleId :

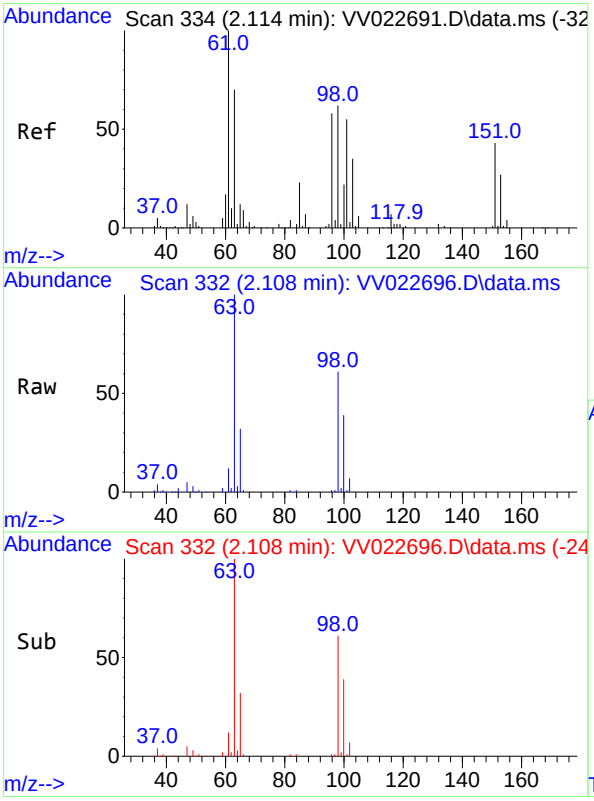


#3
Chloromethane
Concen: 0.313 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022696.D
Acq: 08 Oct 2021 12:33

Tgt Ion: 50 Resp: 2477

Ion	Ratio	Lower	Upper
50	100		
52	34.4	22.9	42.5

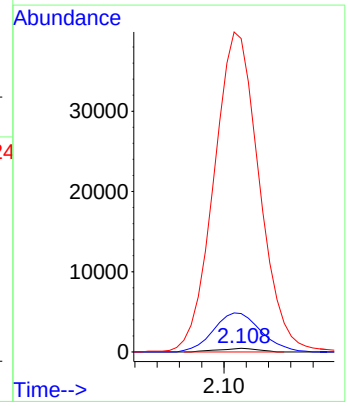




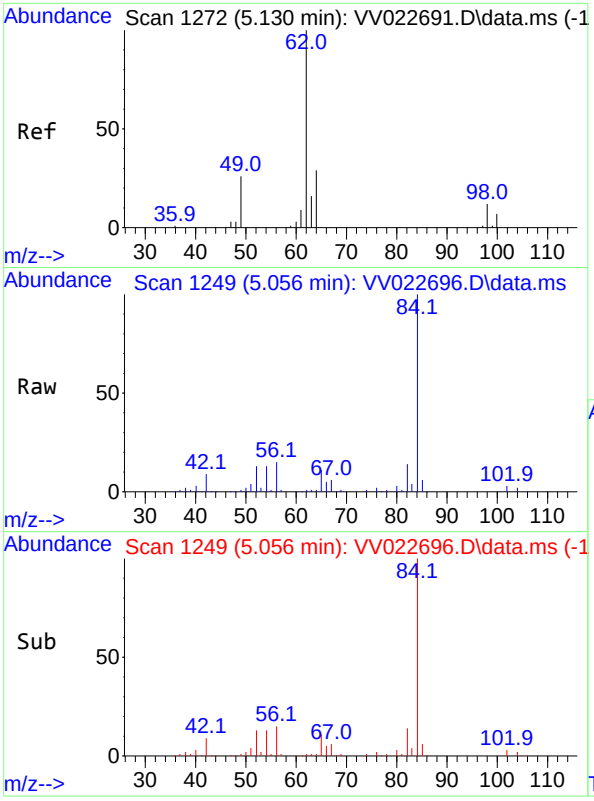
#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022696.D
Acq: 08 Oct 2021 12:33

Tgt Ion: 96 Resp: 563

Ion	Ratio	Lower	Upper
96	100		
61	1062.0	127.3	236.5#
63	8679.1	106.2	197.2#



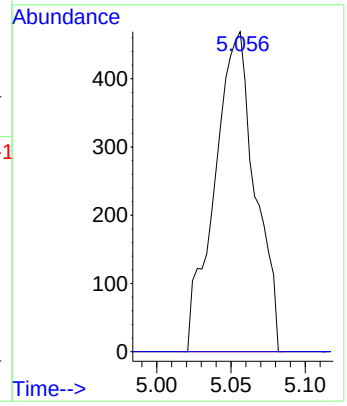
Instrument :
MSVOA_V
ClientSampleId :

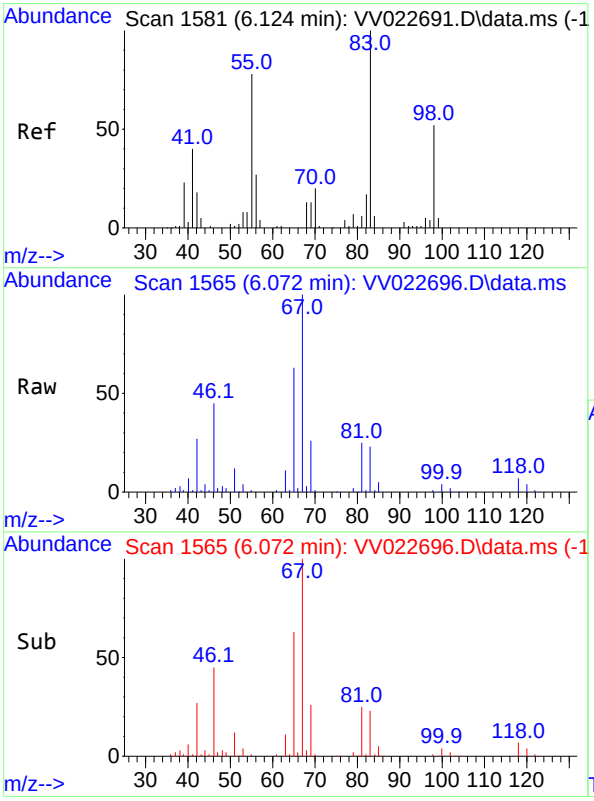


#27
1,2-Dichloroethane
Concen: 0.120 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.074 min
Lab File: VV022696.D
Acq: 08 Oct 2021 12:33

Tgt Ion: 62 Resp: 892

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#

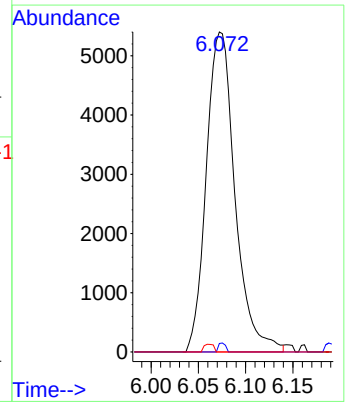


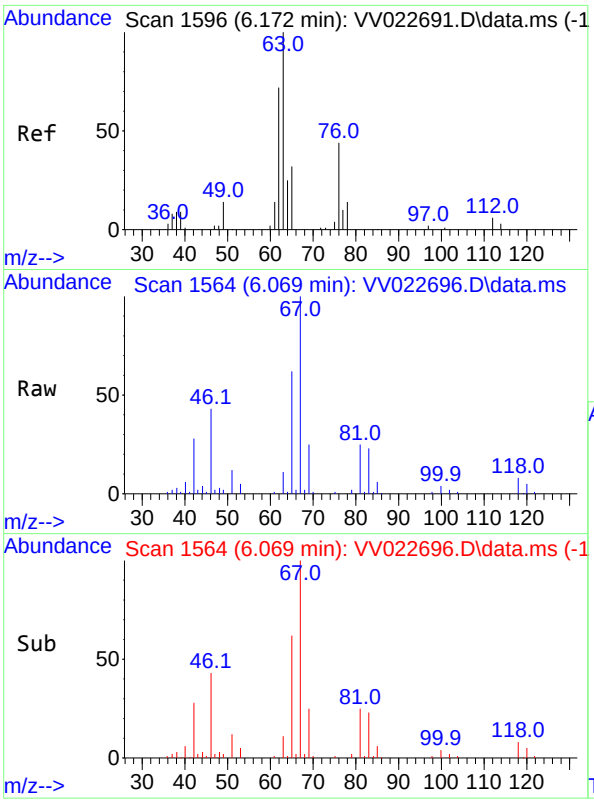


#35
Methylcyclohexane
Concen: 0.990 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV022696.D
Acq: 08 Oct 2021 12:33

Tgt Ion: 83 Resp: 11416

Ion	Ratio	Lower	Upper
83	100		
55	0.7	63.8	95.6#
98	0.8	42.1	63.1#

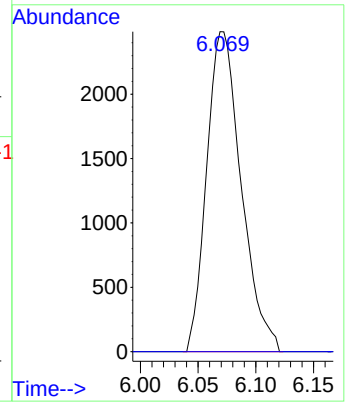




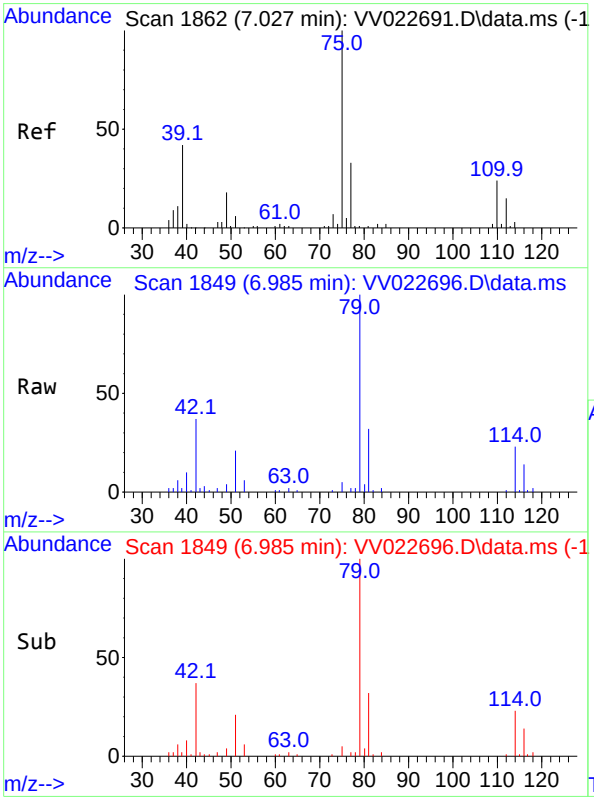
#37
1,2-Dichloropropane
Concen: 0.710 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022696.D
Acq: 08 Oct 2021 12:33

Tgt Ion: 63 Resp: 5170

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#



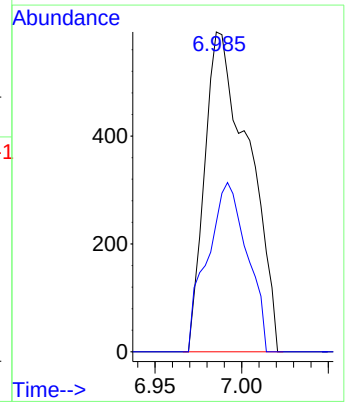
Instrument :
MSVOA_V
ClientSampleId :



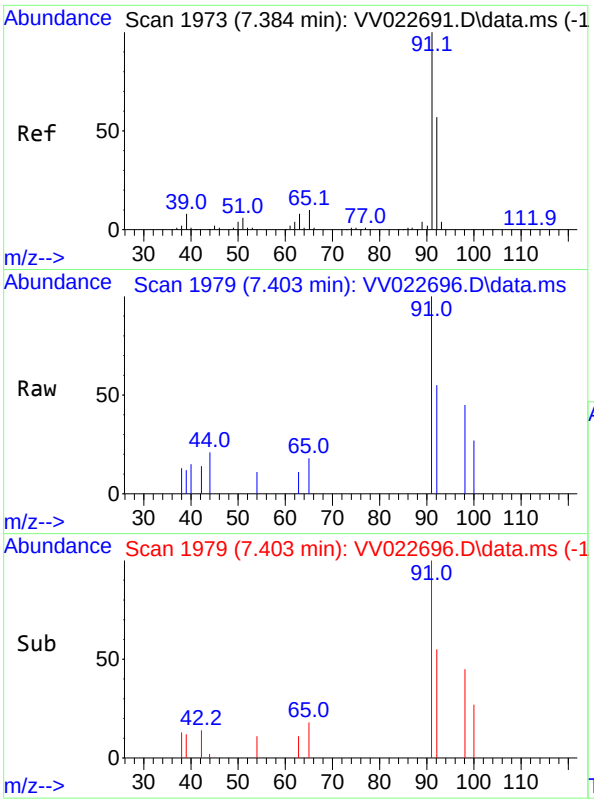
#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV022696.D
Acq: 08 Oct 2021 12:33

Tgt Ion: 75 Resp: 1048

Ion	Ratio	Lower	Upper
75	100		
77	40.5	22.3	41.3



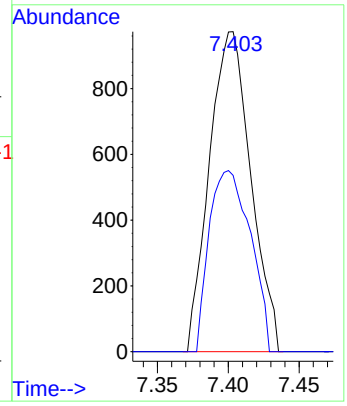
Instrument :
MSVOA_V
ClientSampleId :

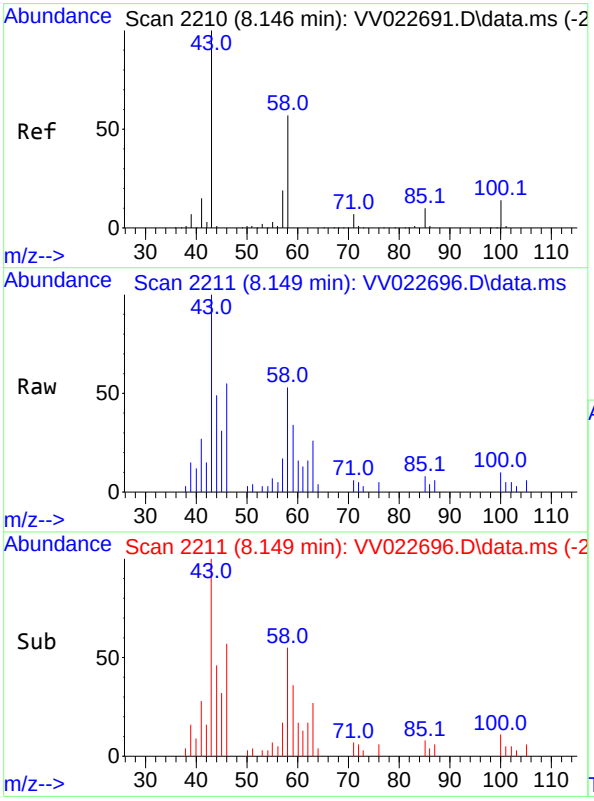


#42
Toluene
Concen: 0.064 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.019 min
Lab File: VV022696.D
Acq: 08 Oct 2021 12:33

Tgt Ion: 91 Resp: 1981

Ion	Ratio	Lower	Upper
91	100		
92	55.1	40.7	75.7

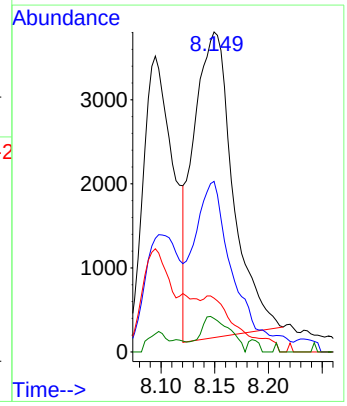


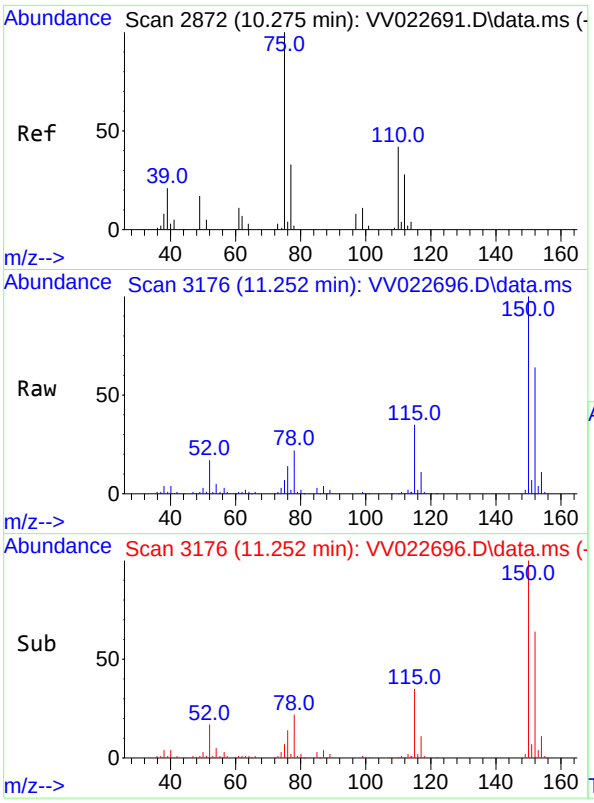


#48
2-Hexanone
Concen: 3.238 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.003 min
Lab File: VV022696.D
Acq: 08 Oct 2021 12:33

Tgt Ion: 43 Resp: 9262

Ion	Ratio	Lower	Upper
43	100		
58	57.0	47.4	71.0
57	0.0	15.3	22.9#
100	8.6	10.4	15.6#

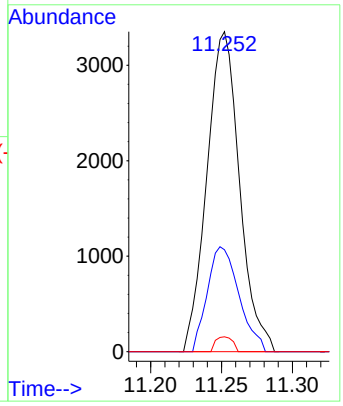




#61
1,2,3-Trichloropropane
Concen: 1.525 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022696.D
Acq: 08 Oct 2021 12:33

Tgt Ion: 75 Resp: 5364

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2
110	2.4	34.2	51.4#



Instrument :
MSVOA_V
ClientSampleId :