Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
Data File : VV028593.D
Acq On : 17 Oct 2022 16:56
Operator : SY/MD
Sample : N5023-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Quant Time: Oct 18 01:24:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 18 01:19:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	239115	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	182721	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	84070	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	86120	4.185	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.600%			
7) Chloroethane-d5	1.568	69	76958	4.549	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.000%			
11) 1,1-Dichloroethene-d2	2.108	63	118007	3.166	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.400%			
20) 2-Butanone-d5	3.966	46	289859	65.520	ug/L	0.08
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.040%#			
24) Chloroform-d	4.346	84	157540	4.999	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.034	65	94061	5.727	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.600%			
32) Benzene-d6	5.037	84	318415	5.397	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.000%			
36) 1,2-Dichloropropane-d6	6.069	67	89505	4.701	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.323	98	212433	4.545	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
43) trans-1,3-Dichloroprop...	7.632	79	26824	4.170	ug/L	0.02
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.111	63	143256	51.603	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.200%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	58834	5.189	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	72660	5.238	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.800%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	1139	0.050	ug/L	95
16) Methylene chloride	2.507	84	5297	0.253	ug/L	99
22) cis-1,2-Dichloroethene	3.889	96	538	0.031	ug/L #	27
25) Chloroform	4.375	83	7916	0.239	ug/L	99
35) Methylcyclohexane	6.066	83	19901	0.775	ug/L #	17
39) cis-1,3-Dichloropropene	6.995	75	2048	0.094	ug/L #	64
44) trans-1,3-Dichloropropene	7.629	75	1364	0.081	ug/L #	64
61) 1,2,3-Trichloropropane	11.243	75	12672	1.687	ug/L #	68

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

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Quant Title : TRACE VOA SFAM1.0
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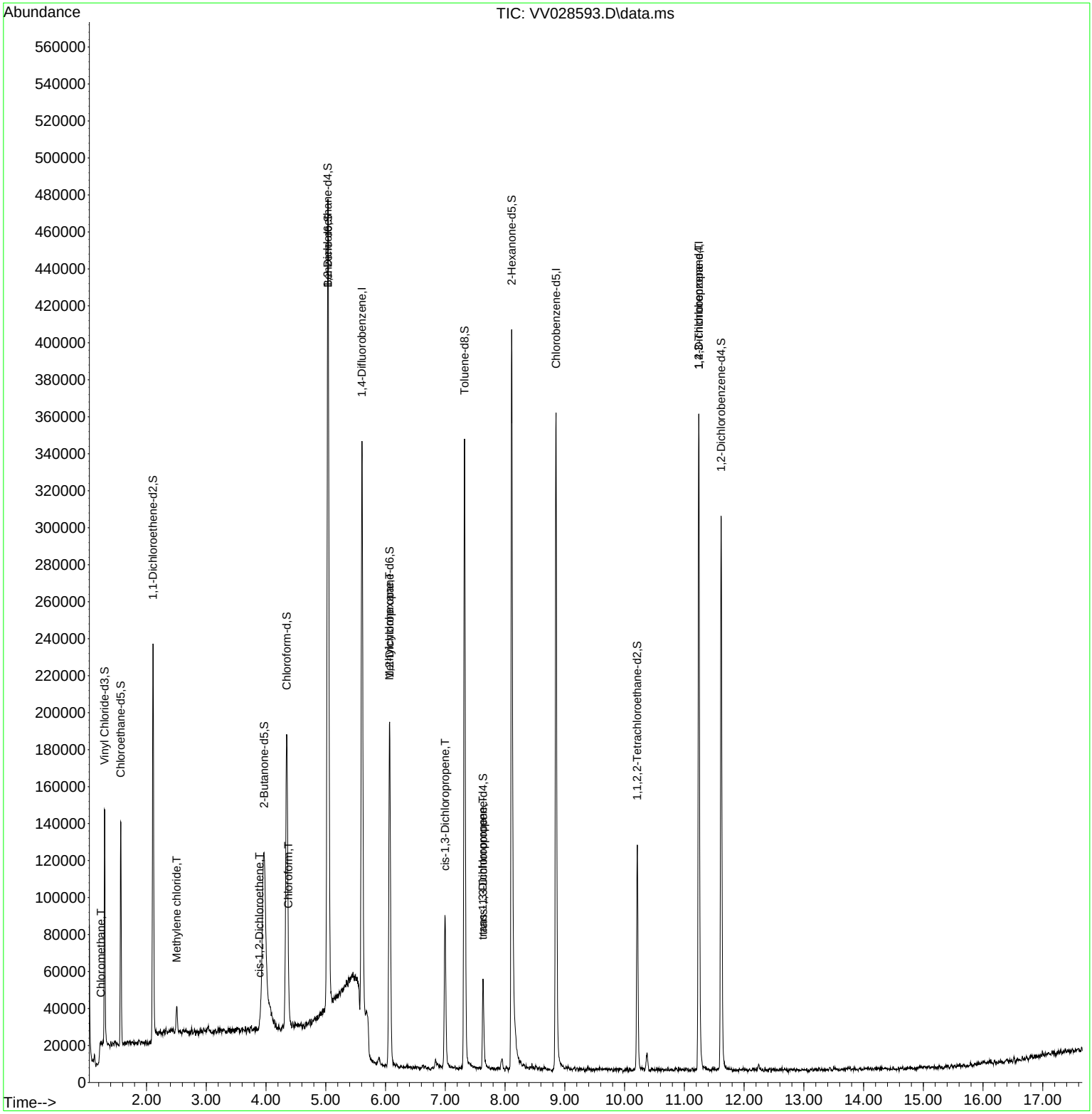
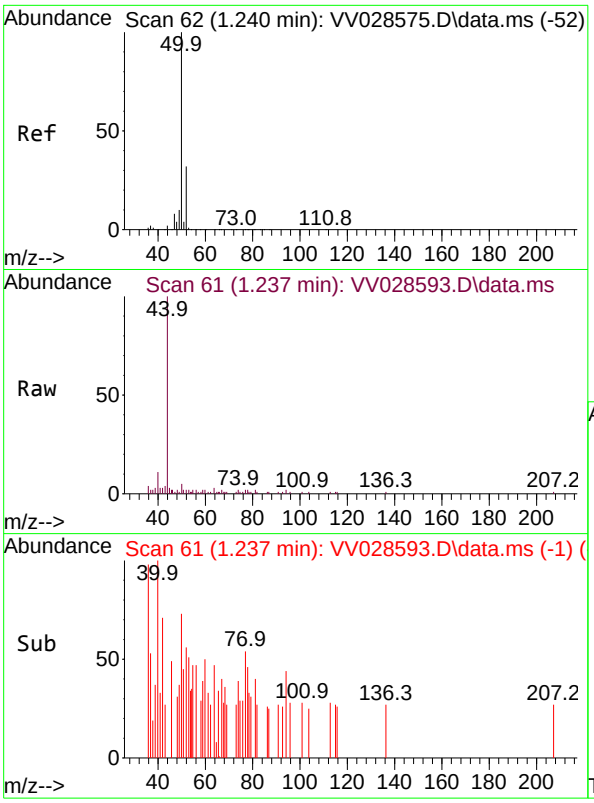


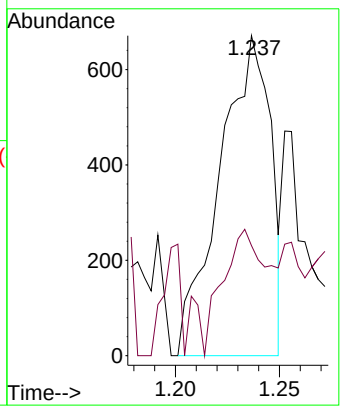


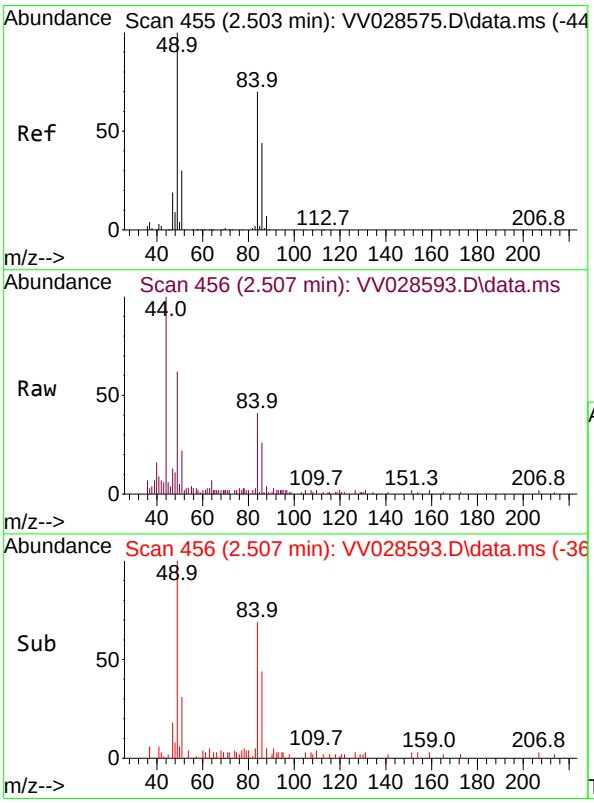
#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV028593.D
Acq: 17 Oct 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 50 Resp: 1139

Ion	Ratio	Lower	Upper
50	100		
52	34.4	22.0	41.0

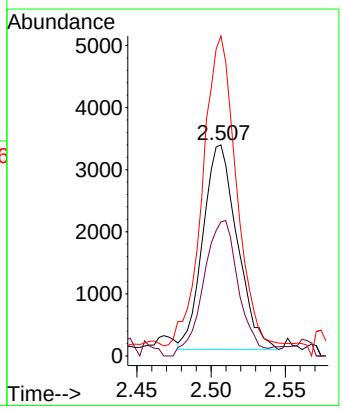


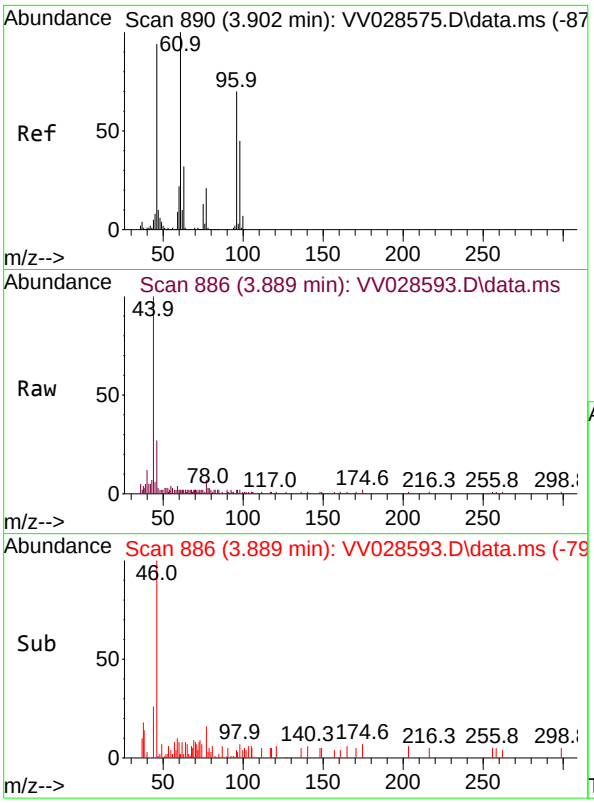


#16
Methylene chloride
Concen: 0.253 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV028593.D
Acq: 17 Oct 2022 16:56

Tgt Ion: 84 Resp: 5297

Ion	Ratio	Lower	Upper
84	100		
86	63.5	42.8	79.6
49	151.6	106.4	197.6



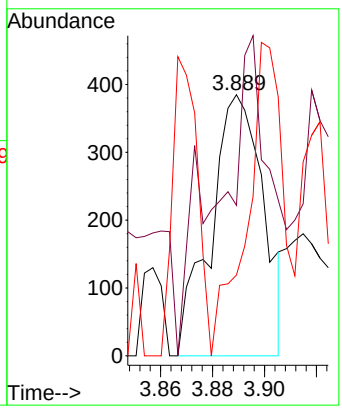


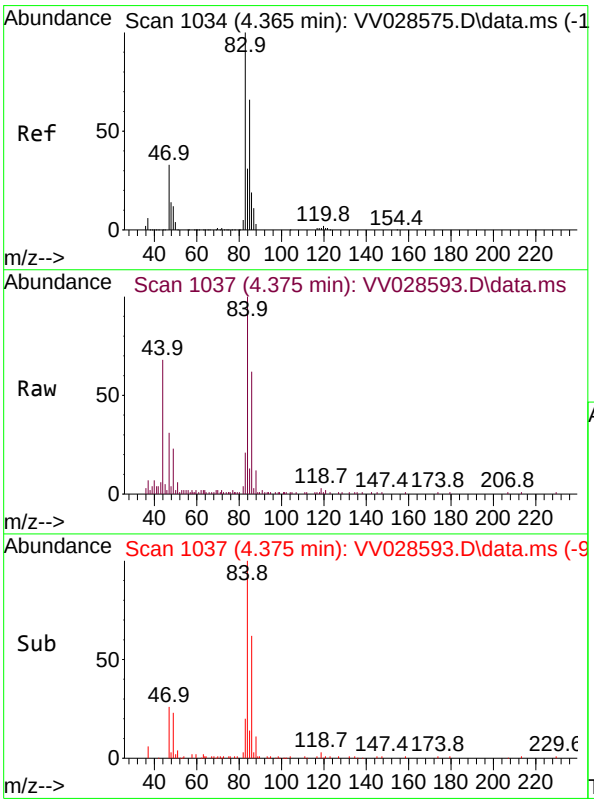
#22
cis-1,2-Dichloroethene
Concen: 0.031 ug/L
RT: 3.889 min Scan# 8
Delta R.T. -0.013 min
Lab File: VV028593.D
Acq: 17 Oct 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 96 Resp: 538

Ion	Ratio	Lower	Upper
96	100		
61	57.7	105.1	195.3#
68	30.9	0.5	0.9#

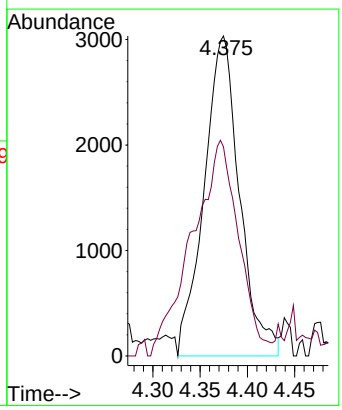


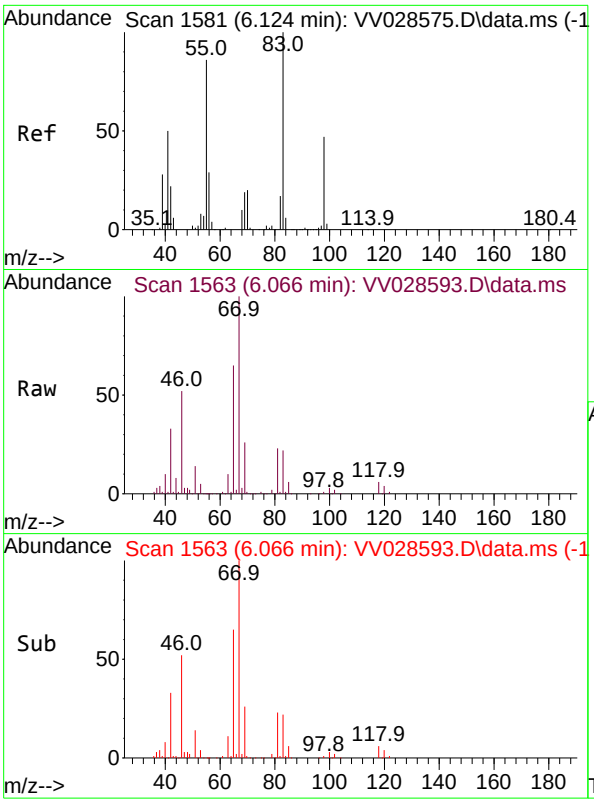


#25
Chloroform
Concen: 0.239 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VV028593.D
Acq: 17 Oct 2022 16:56

Tgt Ion: 83 Resp: 7916

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.1	83.9



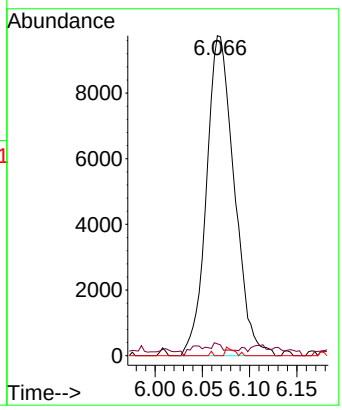


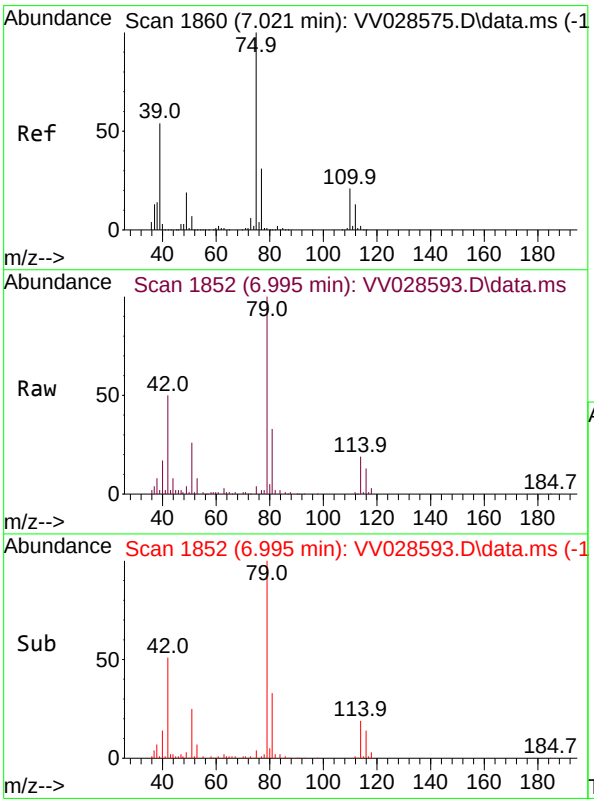
#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV028593.D
Acq: 17 Oct 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 83 Resp: 19901

Ion	Ratio	Lower	Upper
83	100		
55	0.6	65.0	97.6#
98	0.1	36.4	54.6#

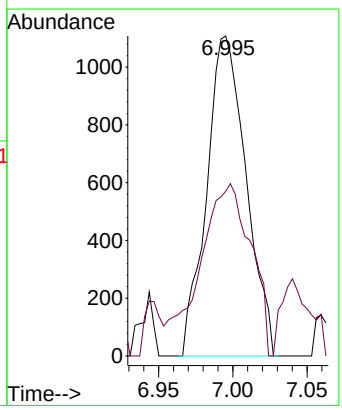


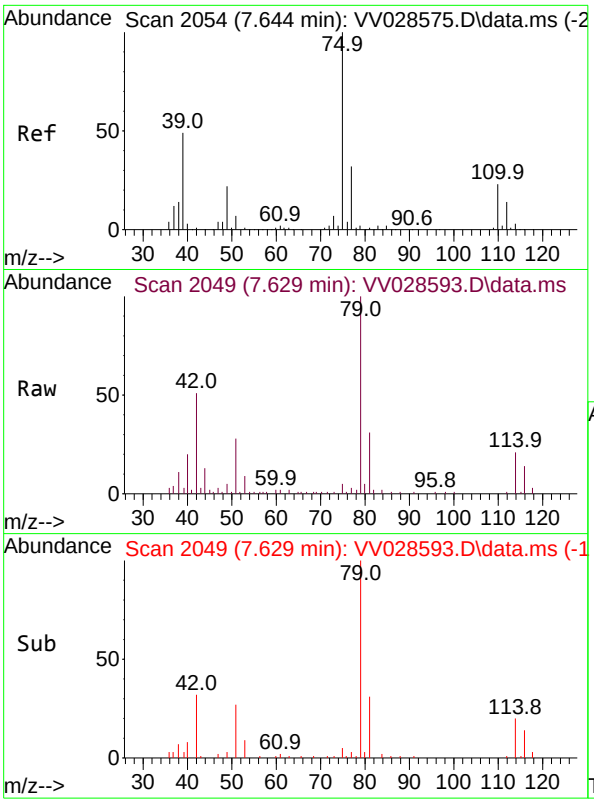


#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.026 min
Lab File: VV028593.D
Acq: 17 Oct 2022 16:56

Tgt Ion: 75 Resp: 2048

Ion	Ratio	Lower	Upper
75	100		
77	51.4	22.1	41.1#



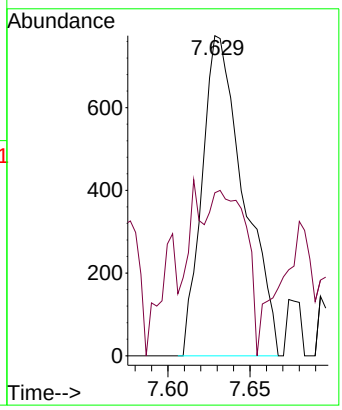


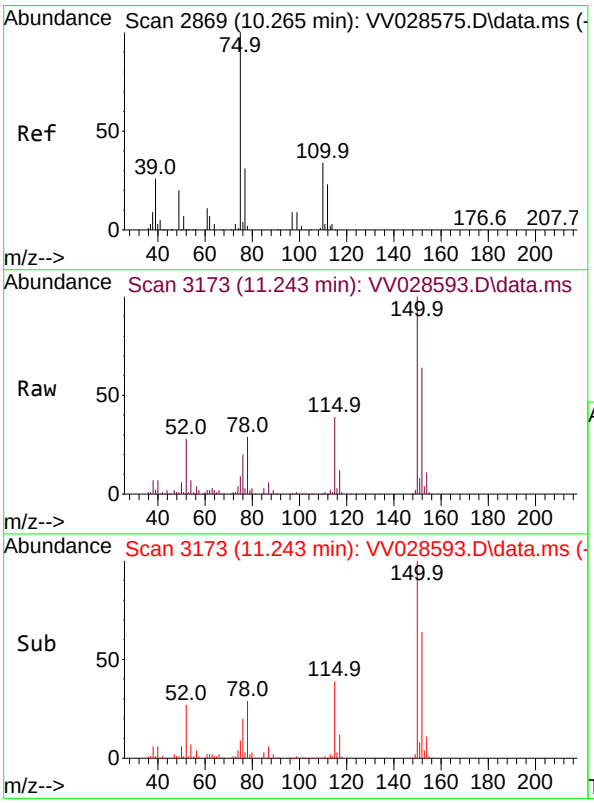
#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.629 min Scan# 2
Delta R.T. -0.016 min
Lab File: VV028593.D
Acq: 17 Oct 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 75 Resp: 1364

Ion	Ratio	Lower	Upper
75	100		
77	50.9	21.7	40.3#





#61
1,2,3-Trichloropropane
Concen: 1.687 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.978 min
Lab File: VV028593.D
Acq: 17 Oct 2022 16:56

Tgt Ion: 75 Resp: 12672

Ion	Ratio	Lower	Upper
75	100		
77	33.6	24.6	37.0
110	3.2	28.3	42.5#