Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072920\
Data File : VV017728.D
Acq On : 29 Jul 2020 14:16
Operator : SY/MD
Sample : L3470-02DL 50X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 30 04:31:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 30 04:28:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	154725	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	151279	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74219	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35061	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.58	69	29801	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.40%			
11) 1,1-Dichloroethene-d2	2.12	63	58375	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	3.93	46	73918	41.82	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.64%			
24) Chloroform-d	4.38	84	83320	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.06	65	45263	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.07	84	141568	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
36) 1,2-Dichloropropane-d6	6.09	67	36688	3.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.20%			
41) Toluene-d8	7.34	98	131330	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
45) trans-1,3-Dichloropropene-	7.65	79	16621	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
48) 2-Hexanone-d5	8.11	63	47387	36.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.80%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26586	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	55661	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	2217	0.201	ug/L #	59
8) Chloroethane	1.54	64	562	0.088	ug/L	97
16) Methylene chloride	2.52	84	3616	0.390	ug/L	87
22) cis-1,2-Dichloroethene	3.94	96	111551	9.757	ug/L	99
35) Methylcyclohexane	6.09	83	11349	0.627	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	5864	0.583	ug/L #	84

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

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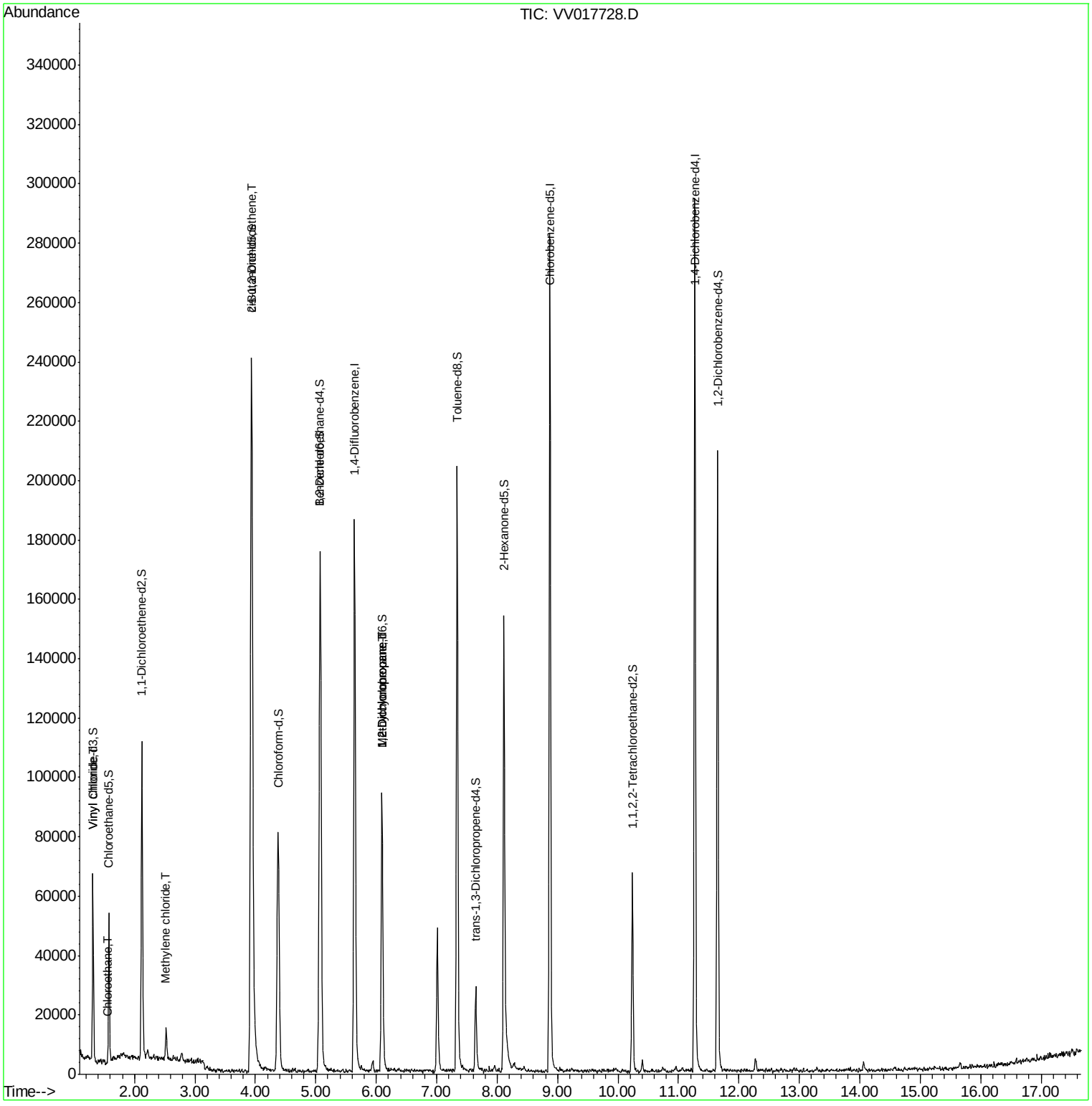
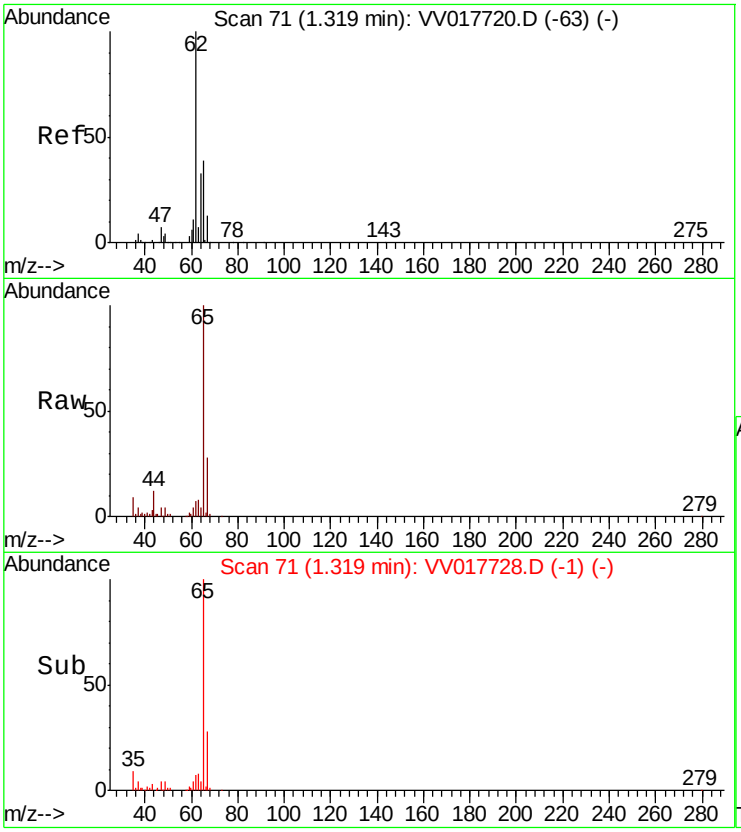
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 30 04:28:04 2020
Response via : Initial Calibration



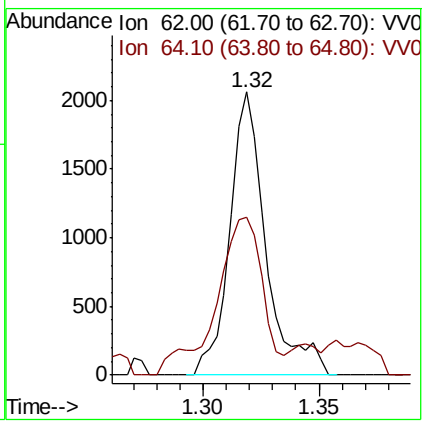


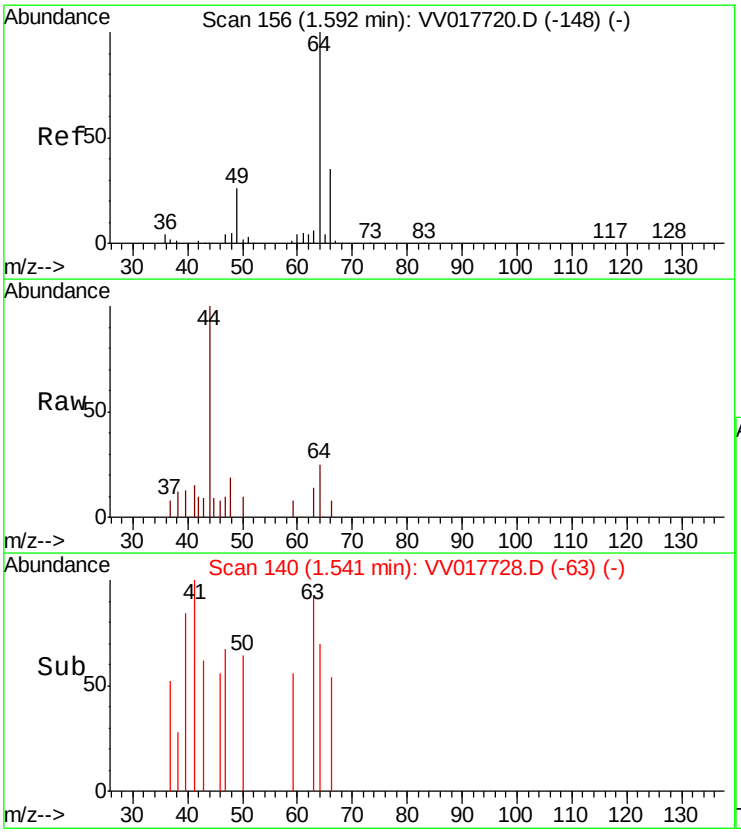
#5
Vinyl chloride
Concen: 0.201 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV017728.D
Acq: 29 Jul 2020 14:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 2217

Ion	Ratio	Lower	Upper
62	100		
64	56.0	23.0	42.8#

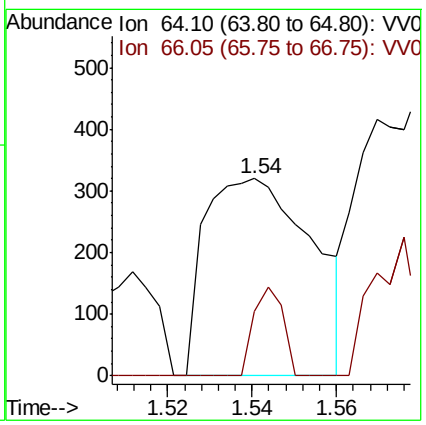


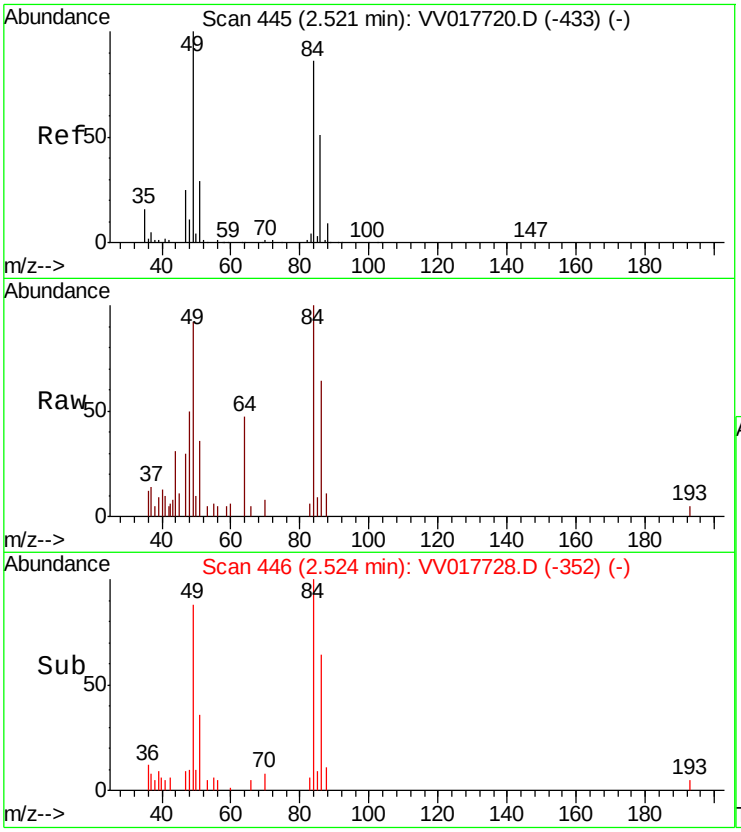


#8
Chloroethane
Concen: 0.088 ug/L
RT: 1.54 min Scan# 140
Delta R.T. -0.05 min
Lab File: VV017728.D
Acq: 29 Jul 2020 14:16

Tgt Ion: 64 Resp: 562

Ion	Ratio	Lower	Upper
64	100		
66	32.8	24.0	44.6



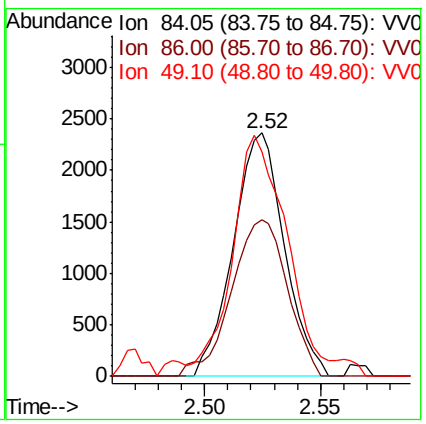


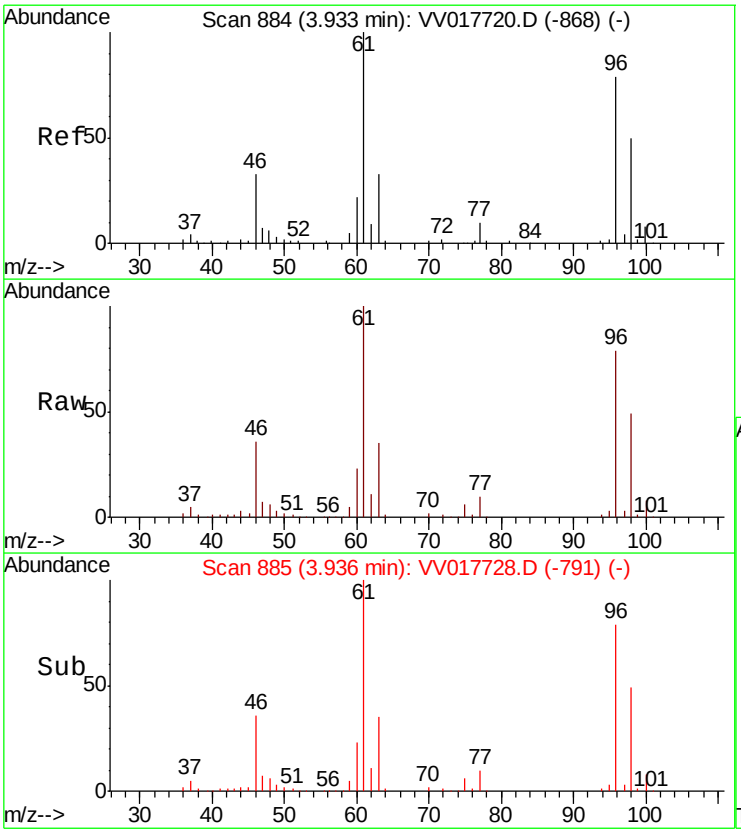
#16
Methylene chloride
Concen: 0.390 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017728.D
Acq: 29 Jul 2020 14:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 3616

Ion	Ratio	Lower	Upper
84	100		
86	64.4	46.5	86.3
49	92.3	79.2	147.2

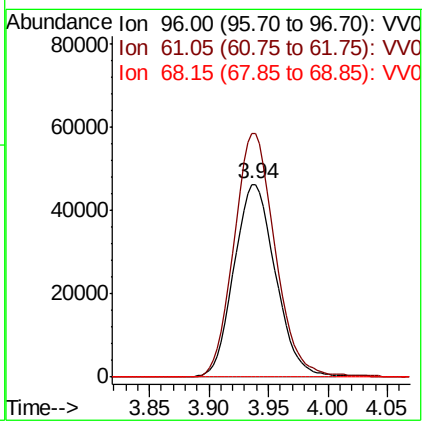


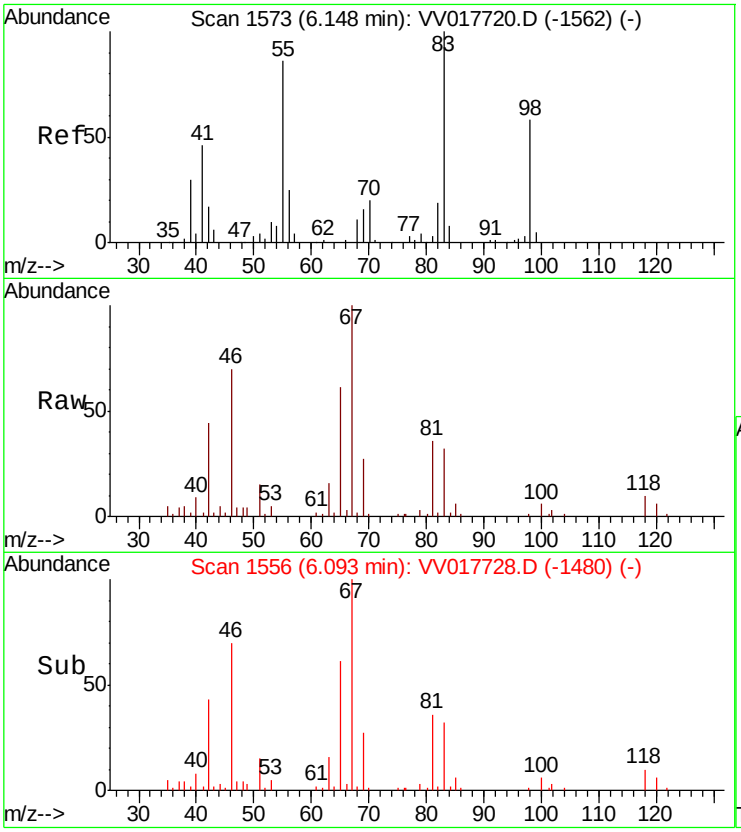


#22
cis-1,2-Dichloroethene
Concen: 9.757 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV017728.D
Acq: 29 Jul 2020 14:16

Tgt Ion: 96 Resp: 111551

Ion	Ratio	Lower	Upper
96	100		
61	126.3	89.6	166.4
68	0.0	0.0	0.0



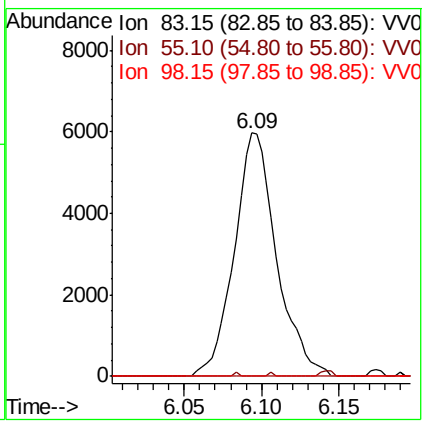


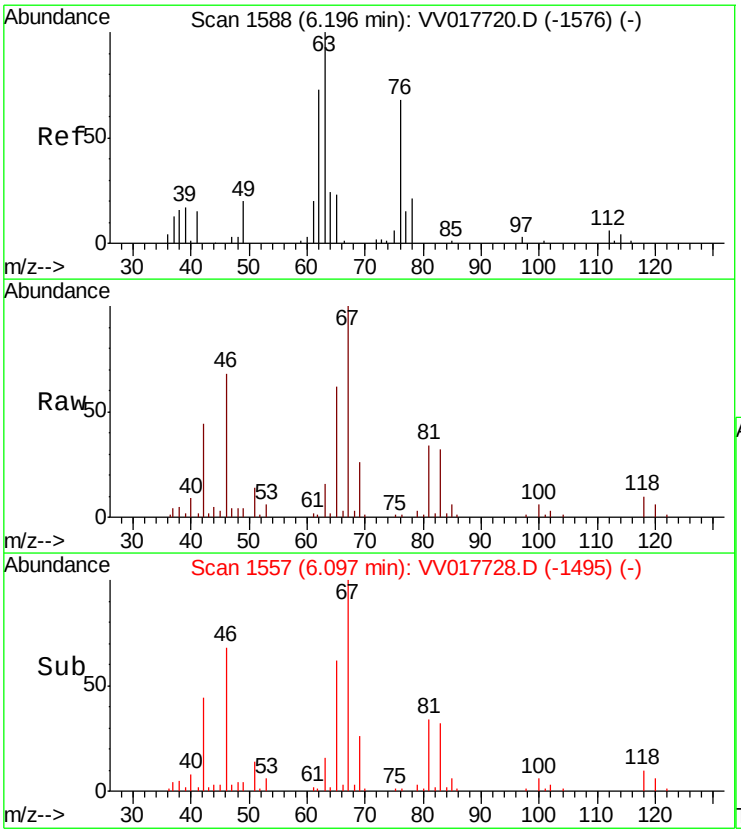
#35
Methylcyclohexane
Concen: 0.627 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.05 min
Lab File: VV017728.D
Acq: 29 Jul 2020 14:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11349

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.8	92.8#
98	0.2	39.0	58.6#





#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017728.D
Acq: 29 Jul 2020 14:16

Tgt Ion: 63 Resp: 5864

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.5	6.7#