Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042020\
Data File : VV015585.D
Acq On : 20 Apr 2020 16:51
Operator : SY/MD
Sample : L2288-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 21 00:11:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 21 00:05:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	101238	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	95634	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	46374	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	21857	4.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.20%			
7) Chloroethane-d5	1.57	69	22024	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.12	63	33348	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	3.95	46	77872	52.80	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.60%			
24) Chloroform-d	4.38	84	53360	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.06	65	31071	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.07	84	100338	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.09	67	32372	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.34	98	89363	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.64	79	10812	3.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.20%			
46) 2-Hexanone-d5	8.11	63	64411	46.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.94%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	22857	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	34413	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	836	0.112	ug/L	91
35) Methylcyclohexane	6.10	83	8004	0.617	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	3971	0.559	ug/L #	86
44) trans-1,3-Dichloropropene	7.65	75	512	0.056	ug/L	84
48) 2-Hexanone	8.12	43	9368	2.876	ug/L #	72

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

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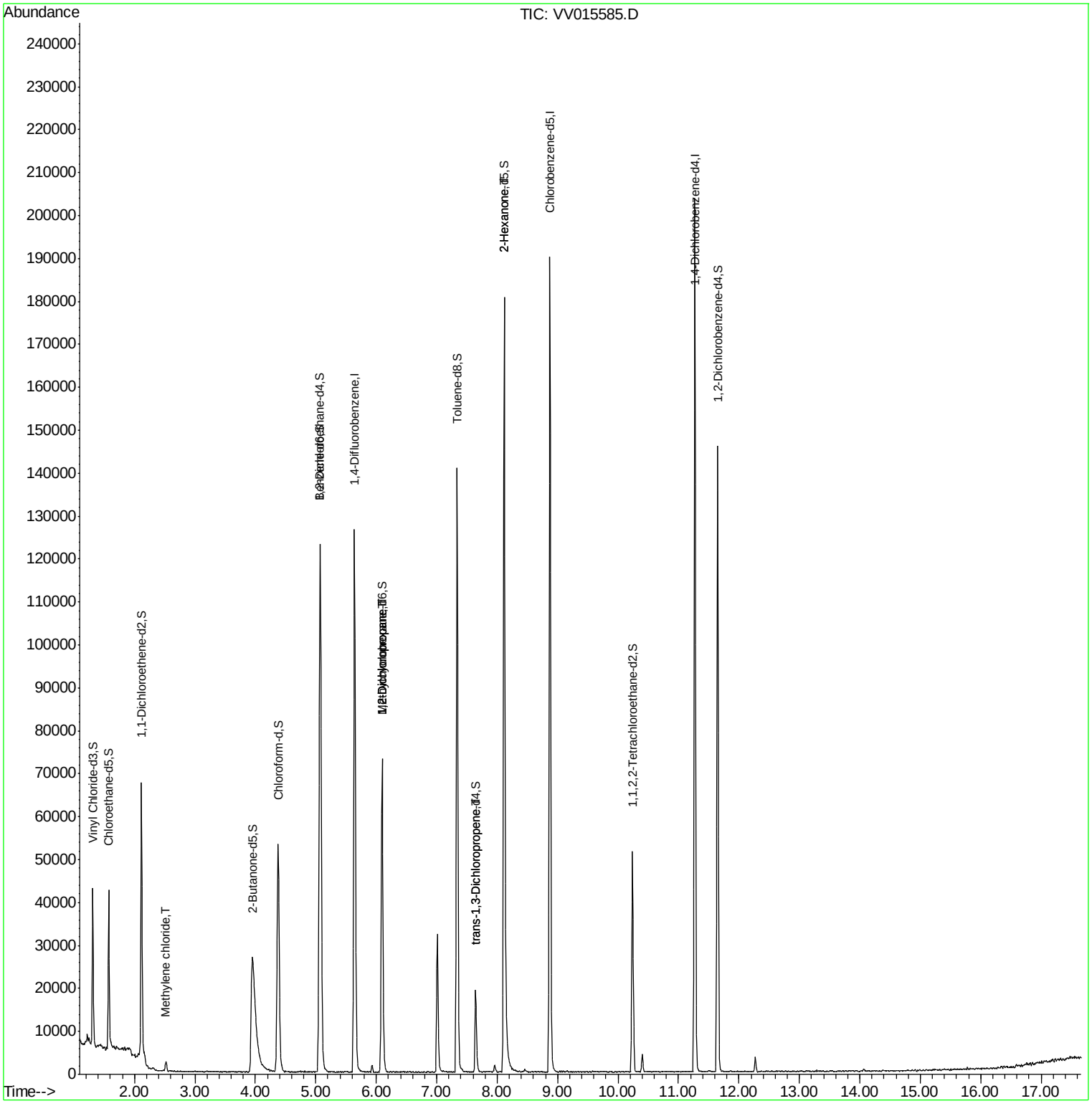
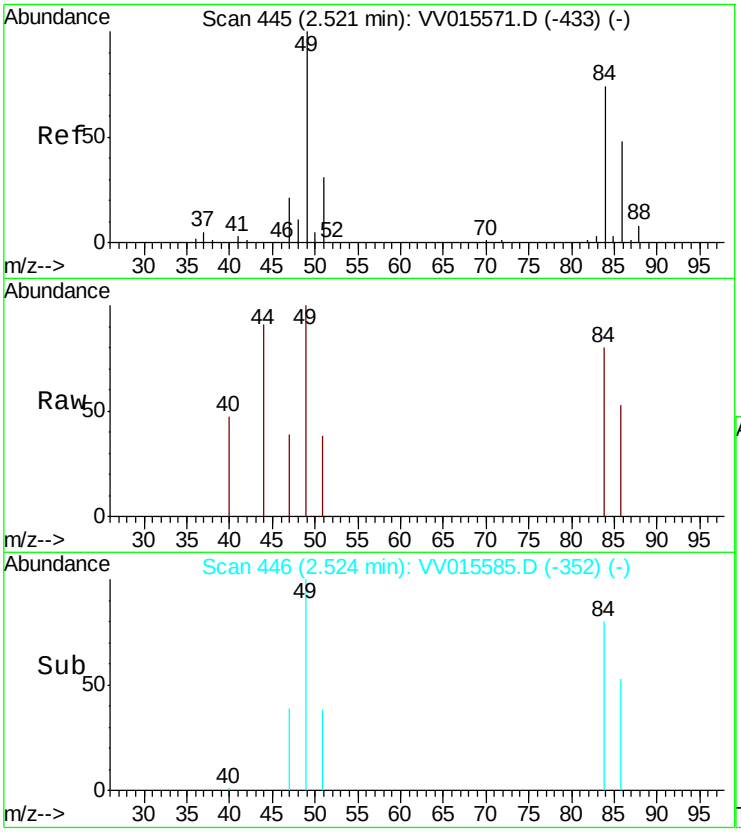


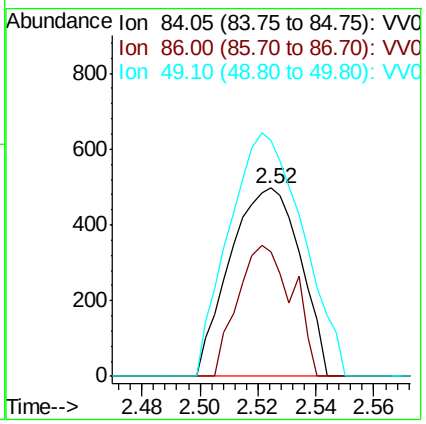


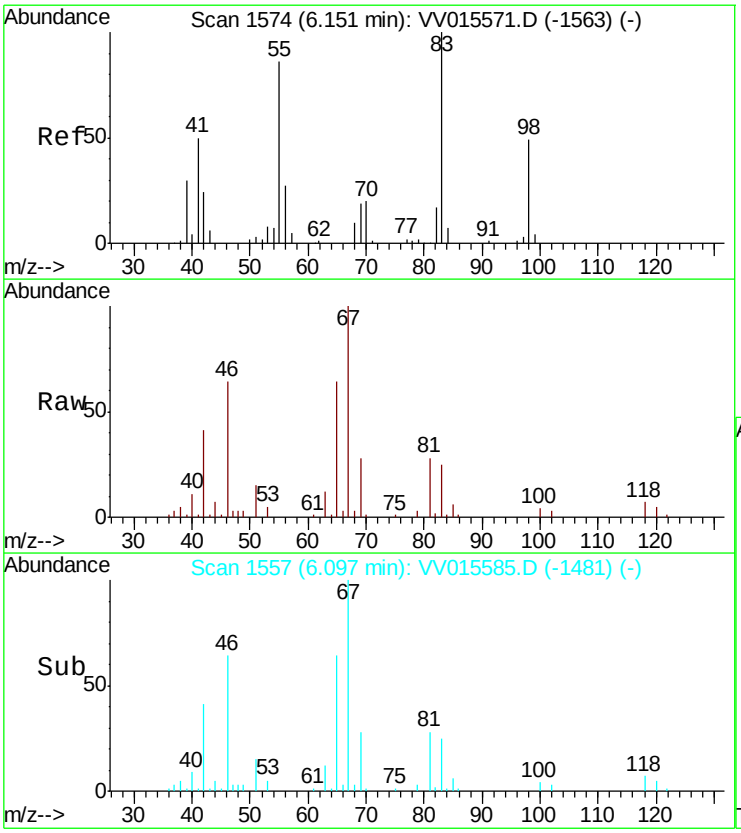
#16
Methylene chloride
Concen: 0.112 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015585.D
Acq: 20 Apr 2020 16:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 836

Ion	Ratio	Lower	Upper
84	100		
86	66.2	45.1	83.7
49	125.2	97.9	181.7

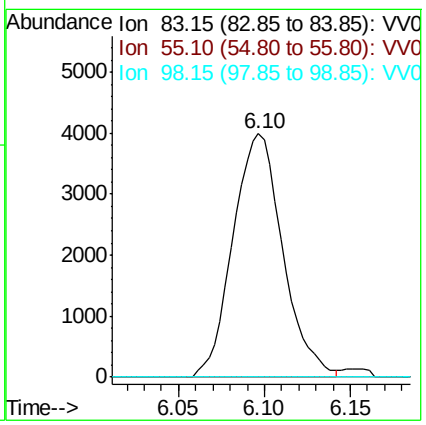


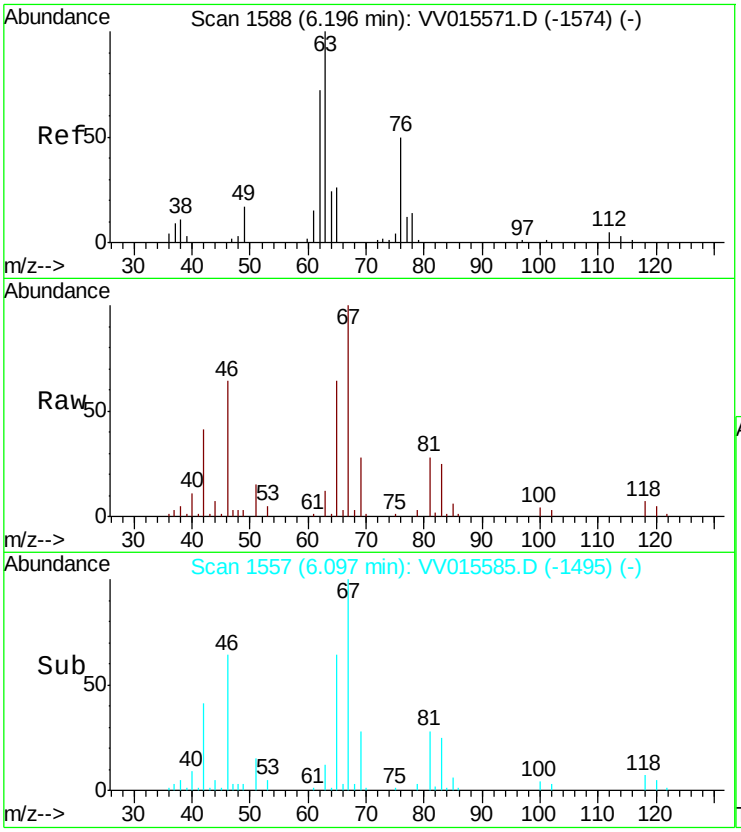


#35
Methylcyclohexane
Concen: 0.617 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015585.D
Acq: 20 Apr 2020 16:51

Tgt Ion: 83 Resp: 8004

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	5.0	38.7	58.1#



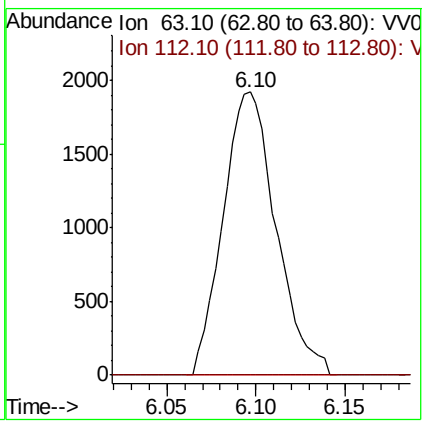


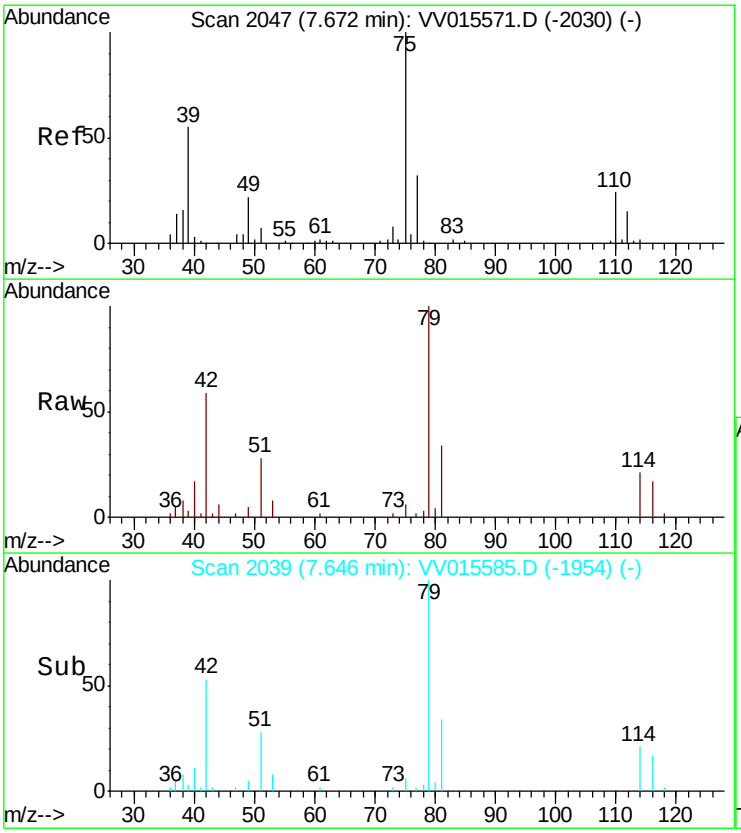
#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015585.D
Acq: 20 Apr 2020 16:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3971

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

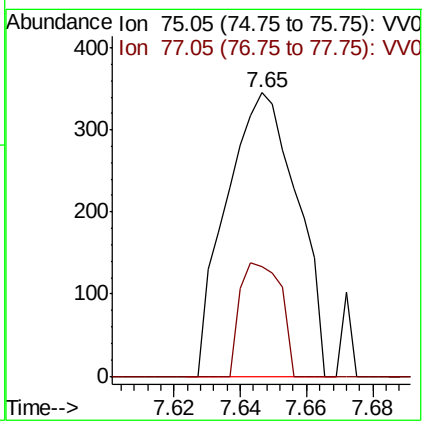


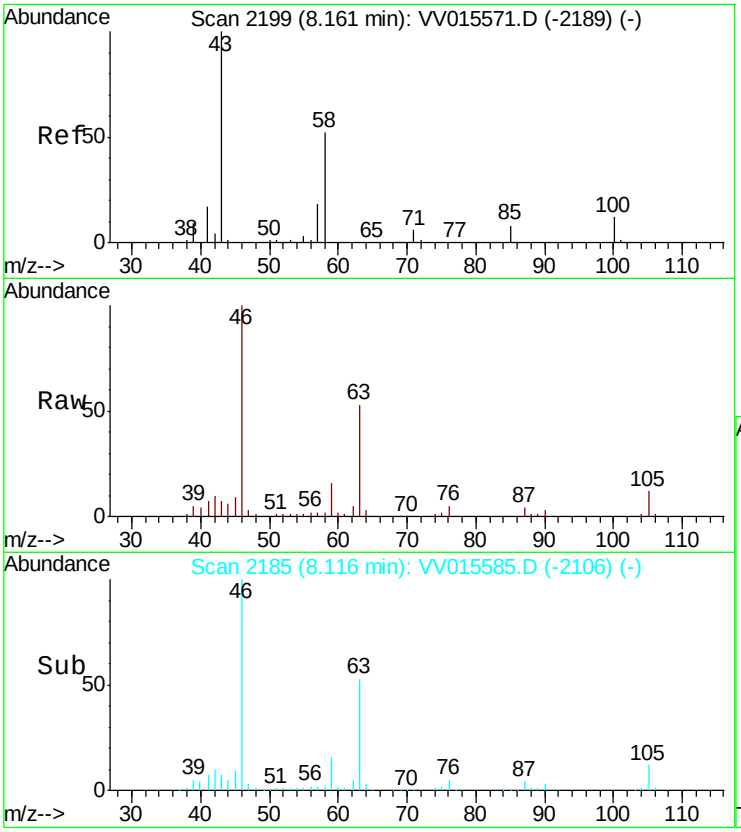


#44
trans-1,3-Dichloropropene
Concen: 0.056 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015585.D
Acq: 20 Apr 2020 16:51

Tgt Ion: 75 Resp: 512

Ion	Ratio	Lower	Upper
75	100		
77	38.6	21.0	39.0





#48
2-Hexanone
Concen: 2.876 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.04 min
Lab File: VV015585.D
Acq: 20 Apr 2020 16:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9368

Ion	Ratio	Lower	Upper
43	100		
58	27.7	41.4	62.0#
57	21.9	15.0	22.4
100	0.0	9.4	14.2#