Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018732.D
Acq On : 01 Oct 2020 19:40
Operator : JC/SP
Sample : L4135-21
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VHBLK01

Quant Time: Oct 02 09:01:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 08:54:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	183739	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	183640	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	86799	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	71095	7.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 147.80%#			
7) Chloroethane-d5	1.70	69	55457	6.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 136.80%#			
11) 1,1-Dichloroethene-d2	2.34	63	121743	5.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 114.60%			
20) 2-Butanone-d5	4.57	46	179160	73.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 146.14%#			
24) Chloroform-d	5.14	84	150324	6.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 132.00%#			
26) 1,2-Dichloroethane-d4	6.03	65	94352	7.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 142.20%#			
32) Benzene-d6	6.05	84	269869	6.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 127.40%#			
36) 1,2-Dichloropropane-d6	7.37	67	78296	6.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 121.20%			
41) Toluene-d8	8.70	98	247211	5.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.20%			
45) trans-1,3-Dichloropropene-	8.99	79	38486	6.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 134.00%#			
48) 2-Hexanone-d5	9.43	63	141746	68.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 137.80%#			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	60548	6.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 126.00%#			
65) 1,2-Dichlorobenzene-d4	12.36	152	97784	6.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 137.80%#			
Target Compounds						Qvalue
6) Bromomethane	1.64	94	899	0.151	ug/L	93
14) Carbon disulfide	2.56	76	1417	0.052	ug/L #	80
16) Methylene chloride	2.83	84	4892	0.399	ug/L	85
35) Methylcyclohexane	7.37	83	21161	1.485	ug/L #	16
37) 1,2-Dichloropropane	7.37	63	10571	1.119	ug/L #	90
50) 2-Hexanone	9.43	43	18588	5.015	ug/L #	70

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

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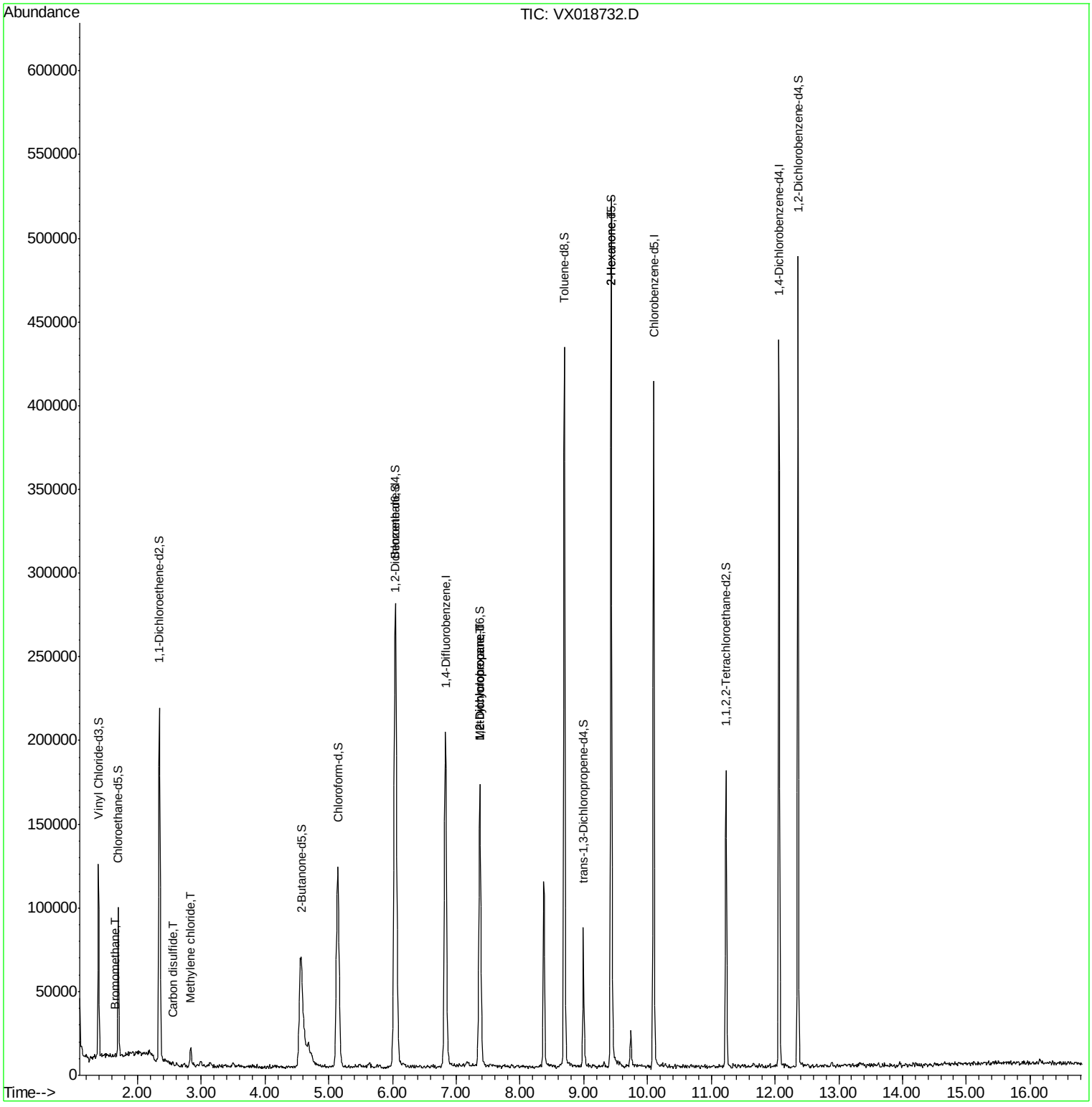
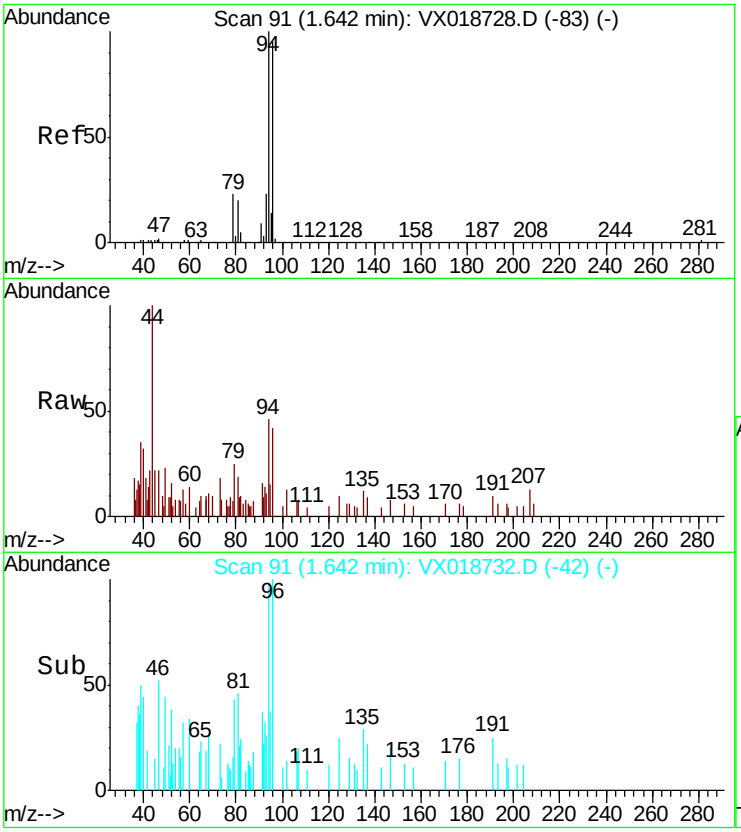
Quant Time: Oct 02 09:01:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 08:54:14 2020
Response via : Initial Calibration



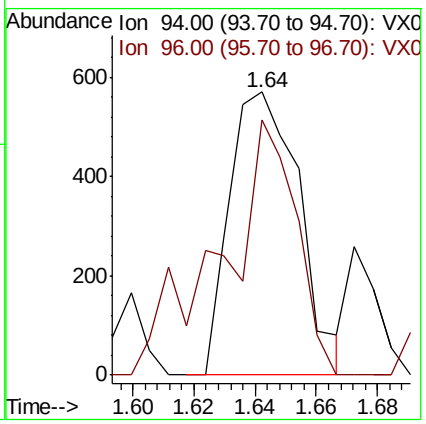


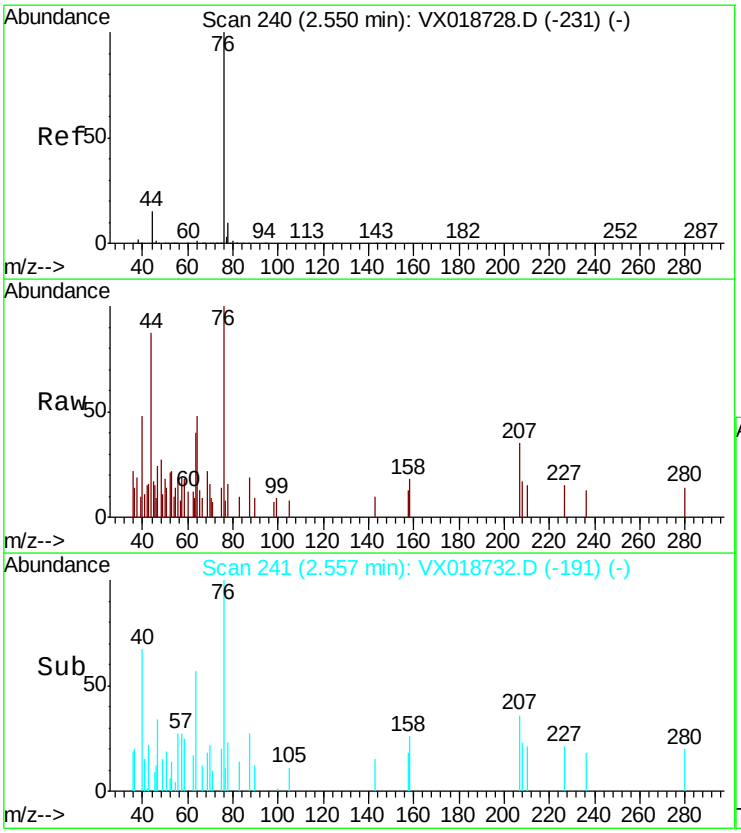
#6
Bromomethane
Concen: 0.151 ug/L
RT: 1.64 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
VHBLK01

Tgt Ion: 94 Resp: 899

Ion	Ratio	Lower	Upper
94	100		
96	90.2	67.8	125.8

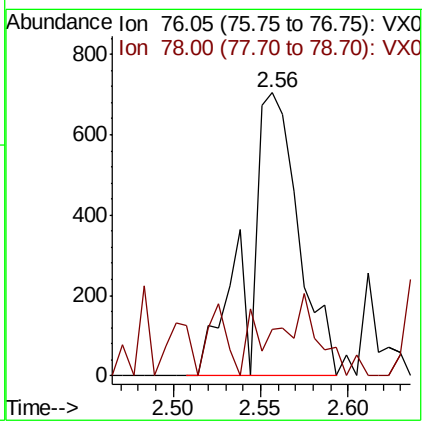


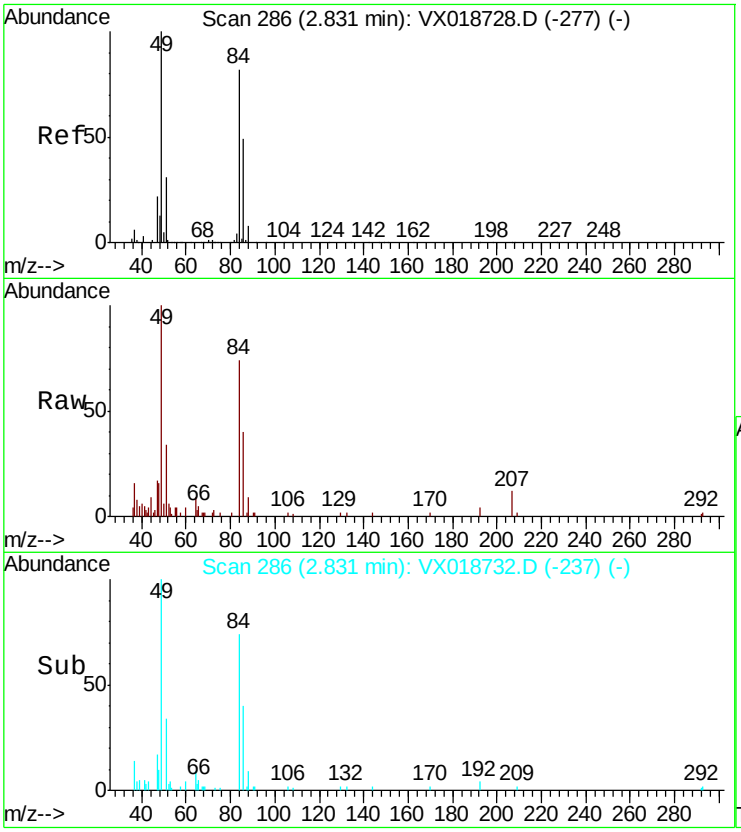


#14
Carbon disulfide
Concen: 0.052 ug/L
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 19:40

Tgt Ion: 76 Resp: 1417

Ion	Ratio	Lower	Upper
76	100		
78	16.5	7.4	11.0#



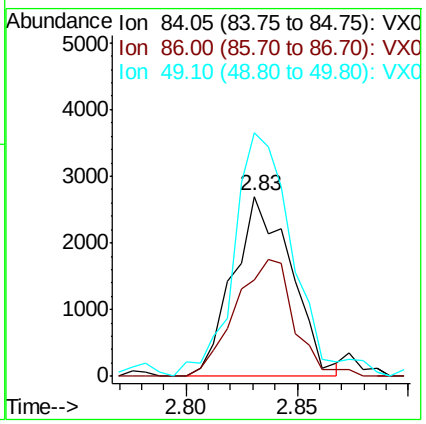


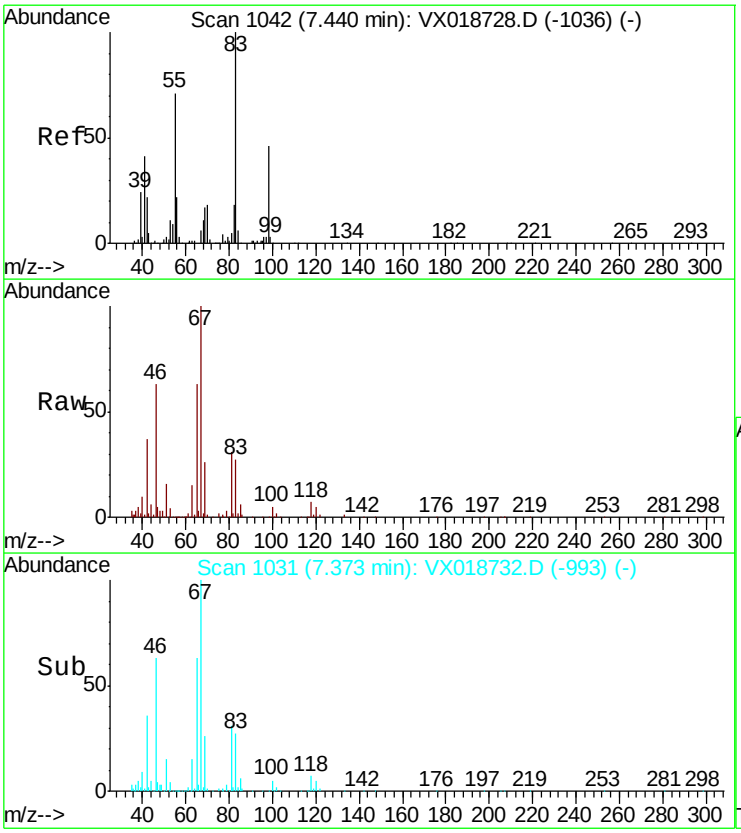
#16
Methylene chloride
Concen: 0.399 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 4892

Ion	Ratio	Lower	Upper
84	100		
86	53.8	41.9	77.7
49	135.2	80.8	150.2

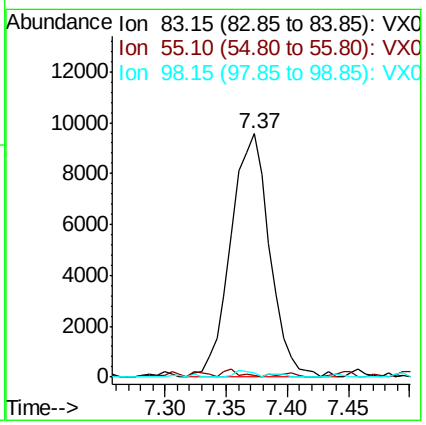


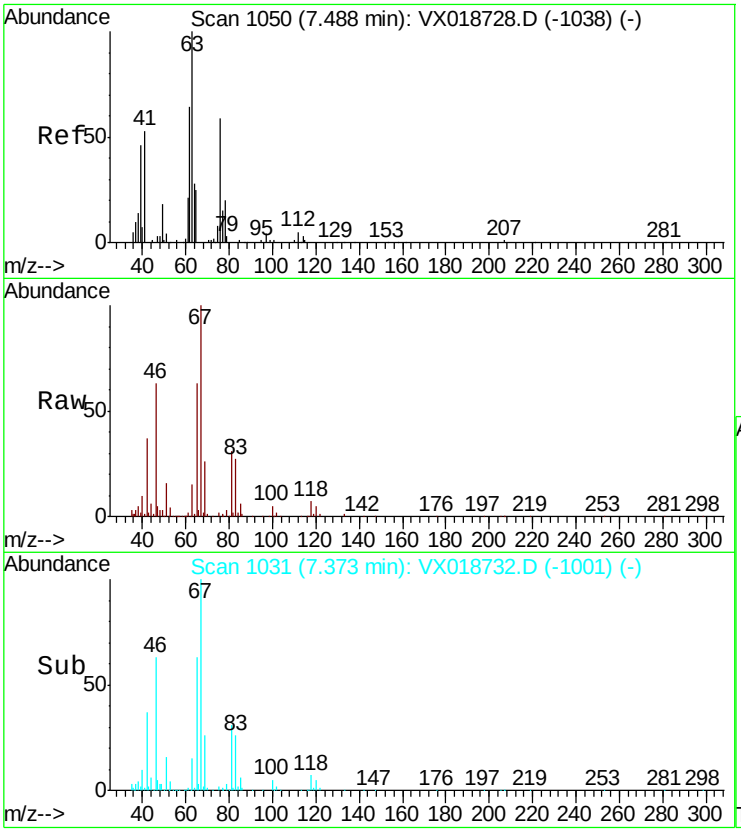


#35
Methylcyclohexane
Concen: 1.485 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX018732.D
Acq: 01 Oct 2020 19:40

Tgt Ion: 83 Resp: 21161

Ion	Ratio	Lower	Upper
83	100		
55	1.3	67.4	101.0#
98	1.2	41.1	61.7#



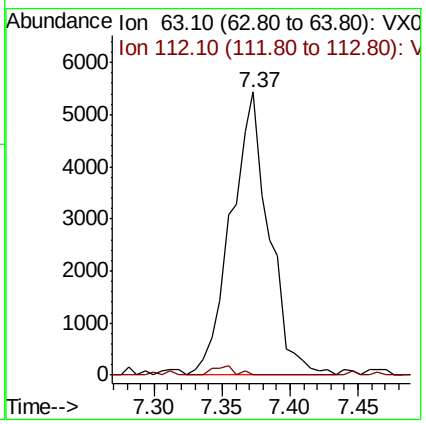


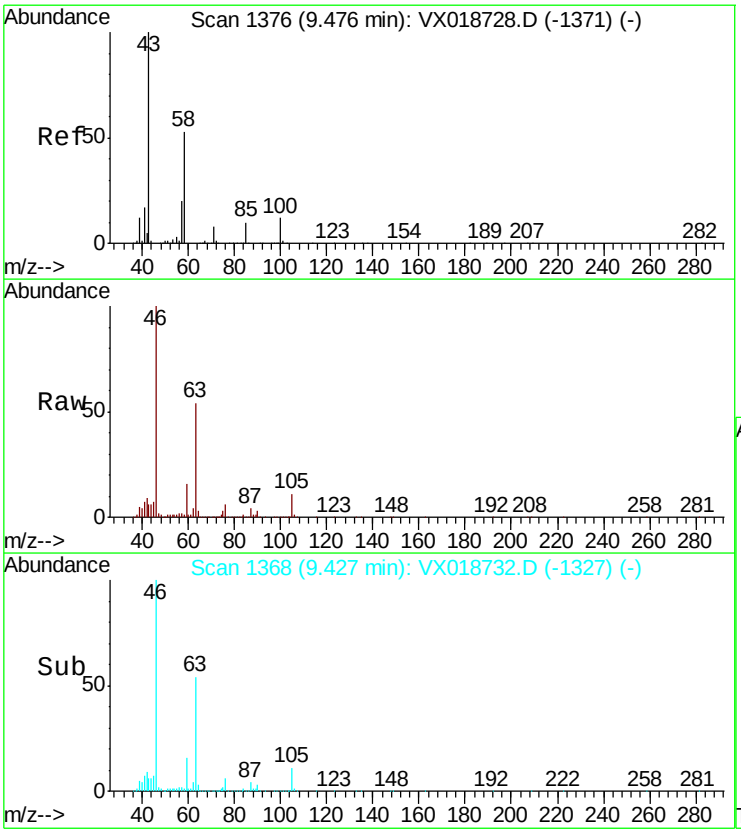
#37
1,2-Dichloropropane
Concen: 1.119 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX018732.D
Acq: 01 Oct 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 10571

Ion	Ratio	Lower	Upper
63	100		
112	1.9	4.1	6.1#





#50
2-Hexanone
Concen: 5.015 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VX018732.D
Acq: 01 Oct 2020 19:40

Tgt Ion: 43 Resp: 18588

Ion	Ratio	Lower	Upper
43	100		
58	29.6	42.5	63.7#
57	30.4	15.9	23.9#
100	0.6	9.4	14.0#