Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL071119\

Quantitation Report (Not Reviewed)

Data File : VL034023.D
Acq On : 11 Jul 2019 18:39
Operator : SY/AP
Sample : K3747-01DL2 40X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SVS-1DL2

Quant Time: Jul 12 07:01:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL070219AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Jul 02 19:31:31 2019
QLast Update : Tue Jul 02 19:31:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.73	49	1008358	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.25	114	2646793	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.19	117	2597510	10.00	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.53	95	2045704	9.23	ppbv	-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 92.30%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	2.99	51	4101	0.033	ppbv	# 63
13) Ethanol	3.64	45	8941	0.628	ppbv	# 35
15) Acetone	3.88	43	109291	0.645	ppbv	# 88
20) Methylene Chloride	4.38	84	56691	0.767	ppbv	93
26) Hexane	5.75	57	9737	0.092	ppbv	# 21
39) 1,2-Dichloropropane	7.25	63	638424	8.290	ppbv	# 24

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL071119\

Quantitation Report (Not Reviewed)

Data File : VL034023.D
Acq On : 11 Jul 2019 18:39
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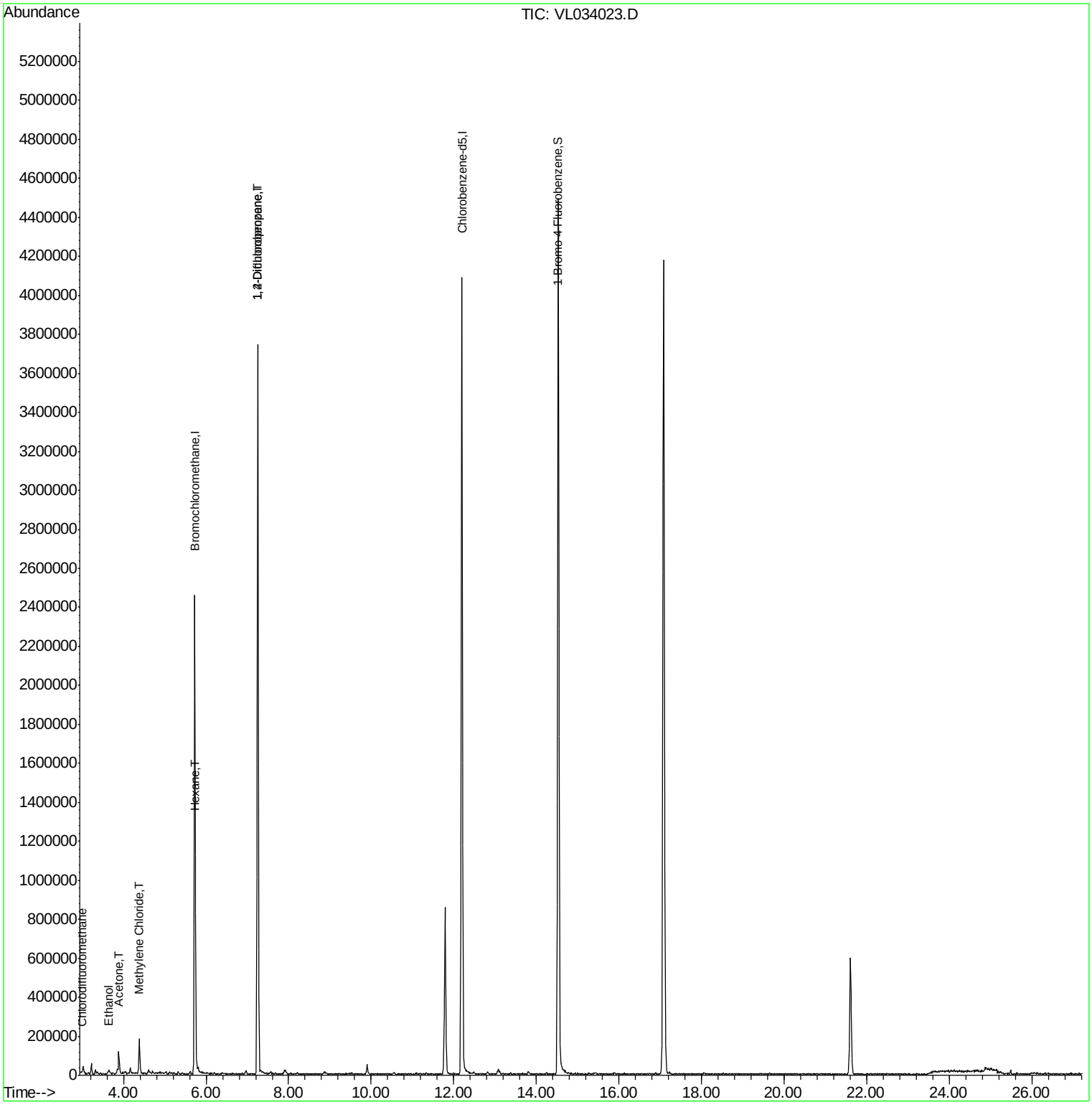
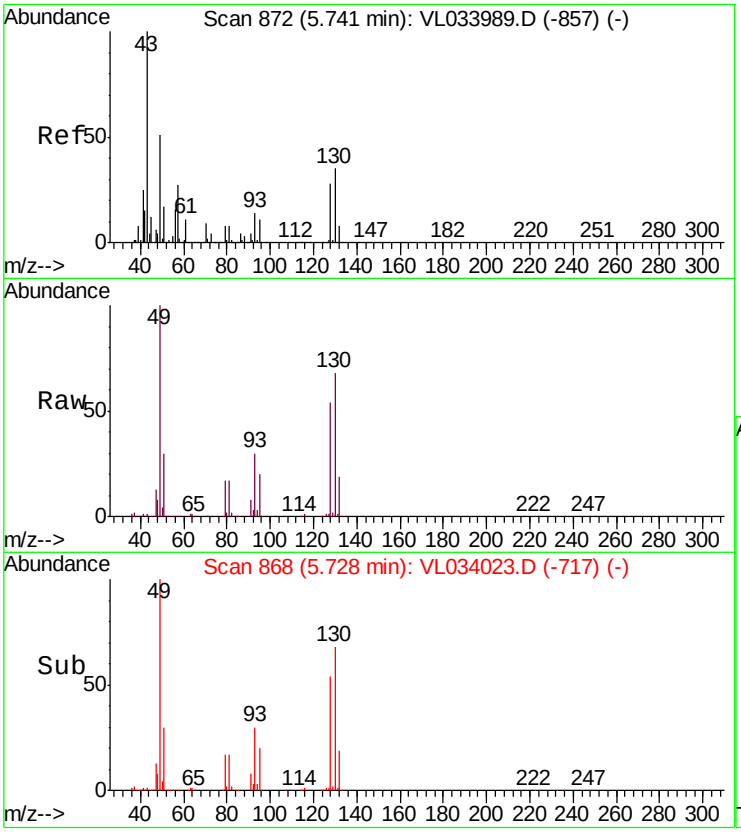
QLast Update : Tue Jul 02 19:31:31 2019
Response via : Initial Calibration



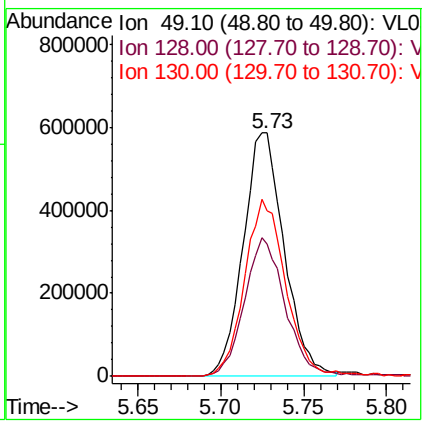


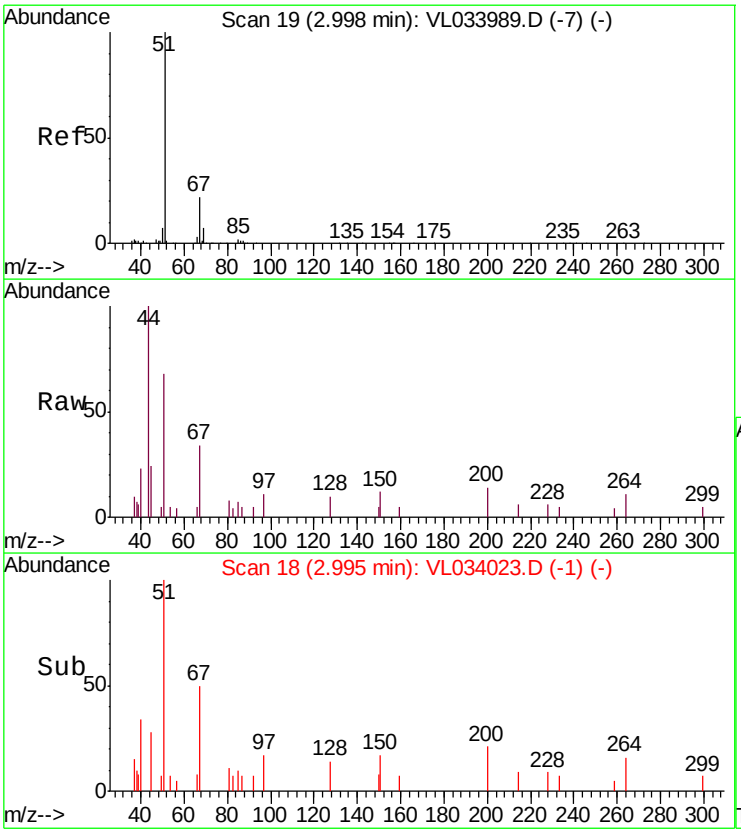
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.73 min Scan# 868
Delta R.T. -0.01 min
Lab File: VL034023.D
Acq: 11 Jul 2019 18:39

Instrument :
MSVOA_L
ClientSampleId :
SVS-1DL2

Tgt Ion: 49 Resp: 1008358

Ion	Ratio	Lower	Upper
49	100		
128	57.1	27.9	83.6
130	73.9	35.8	107.4

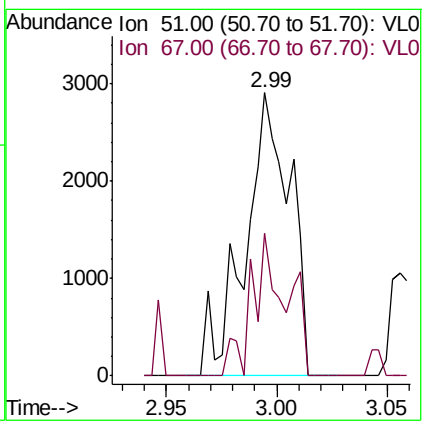


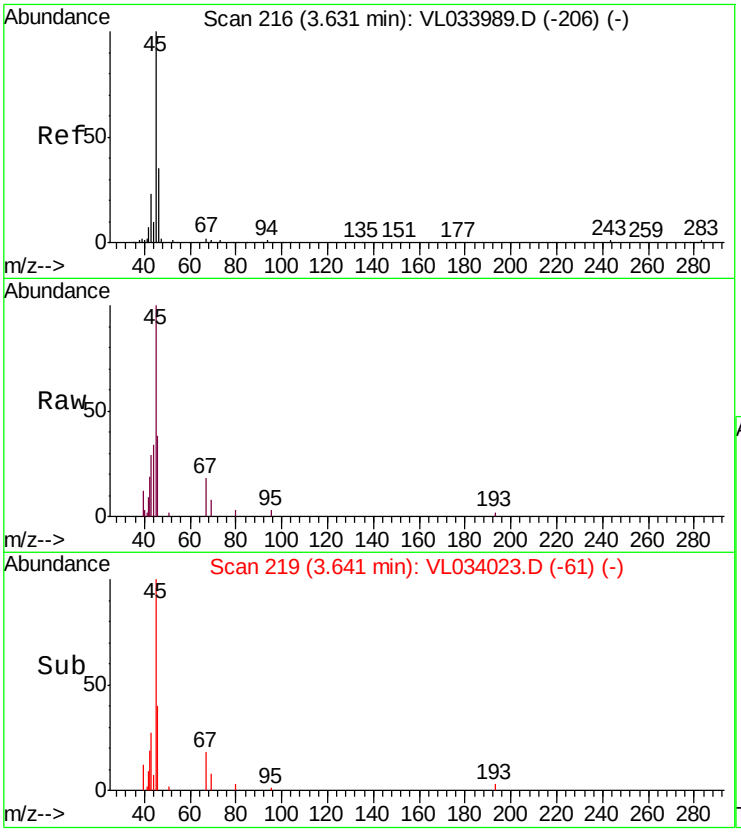


#3
Chlorodifluoromethane
Concen: 0.033 ppbv
RT: 2.99 min Scan# 18
Delta R.T. -0.00 min
Lab File: VL034023.D
Acq: 11 Jul 2019 18:39

Tgt Ion: 51 Resp: 4101

Ion	Ratio	Lower	Upper
51	100		
67	39.1	17.3	25.9#



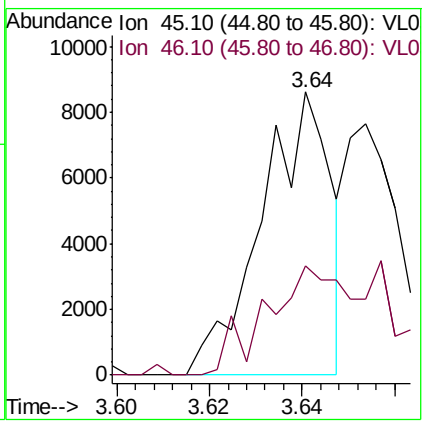


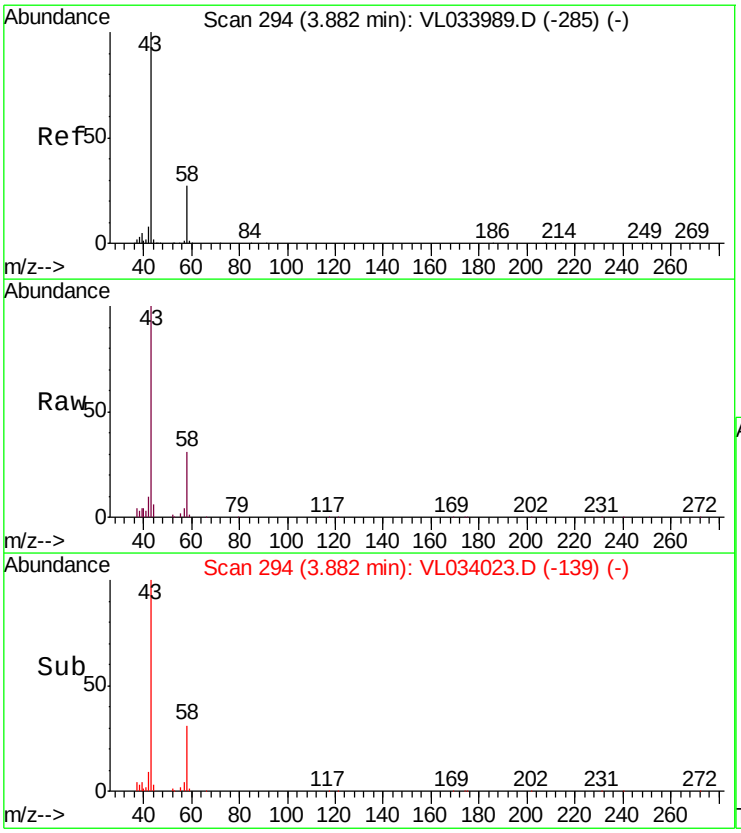
#13
Ethanol
Concen: 0.628 ppbv
RT: 3.64 min Scan# 219
Delta R.T. 0.01 min
Lab File: VL034023.D
Acq: 11 Jul 2019 18:39

Instrument :
MSVOA_L
ClientSampleId :
SVS-1DL2

Tgt Ion: 45 Resp: 8941

Ion	Ratio	Lower	Upper
45	100		
46	0.0	16.2	64.6#

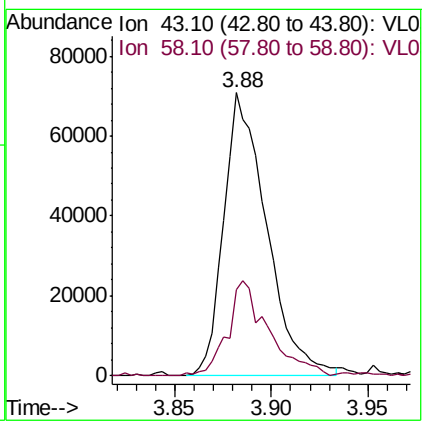


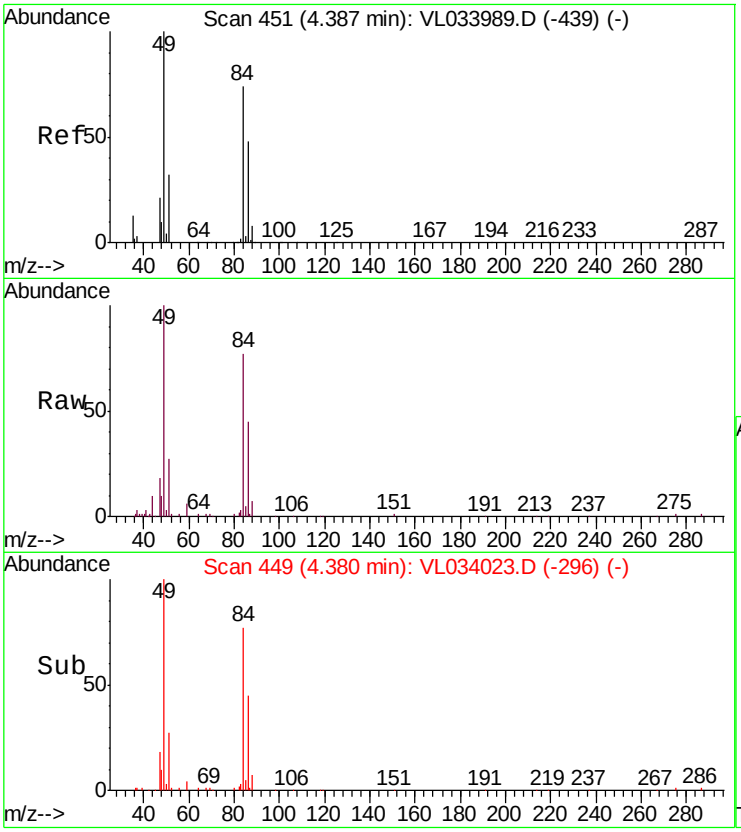


#15
Acetone
Concen: 0.645 ppbv
RT: 3.88 min Scan# 294
Delta R.T. -0.00 min
Lab File: VL034023.D
Acq: 11 Jul 2019 18:39

Tgt Ion: 43 Resp: 109291

Ion	Ratio	Lower	Upper
43	100		
58	32.8	21.4	32.0#



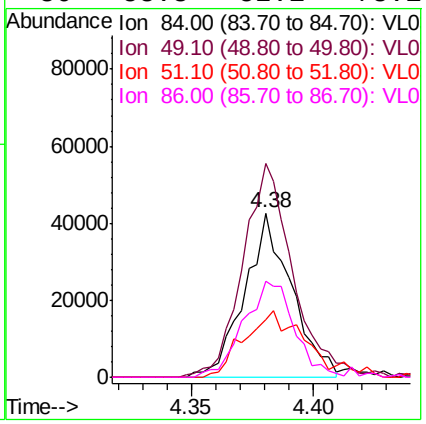


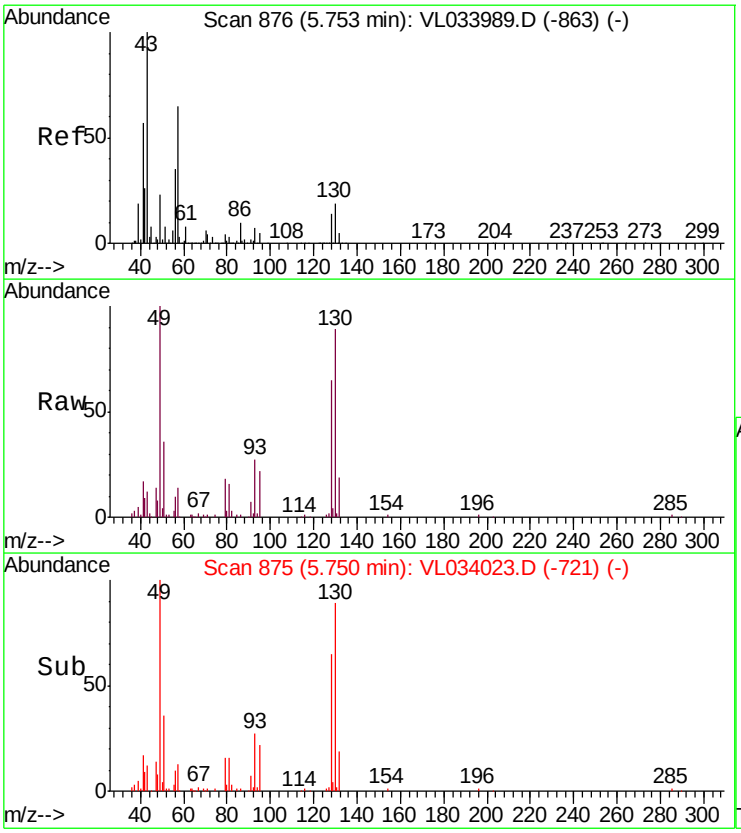
#20
Methylene Chloride
Concen: 0.767 ppbv
RT: 4.38 min Scan# 449
Delta R.T. -0.01 min
Lab File: VL034023.D
Acq: 11 Jul 2019 18:39

Instrument : MSVOA_L
ClientSampleId : SVS-1DL2

Tgt Ion: 84 Resp: 56691

Ion	Ratio	Lower	Upper
84	100		
49	128.6	107.6	161.4
51	35.3	35.0	52.6
86	58.3	52.1	78.1

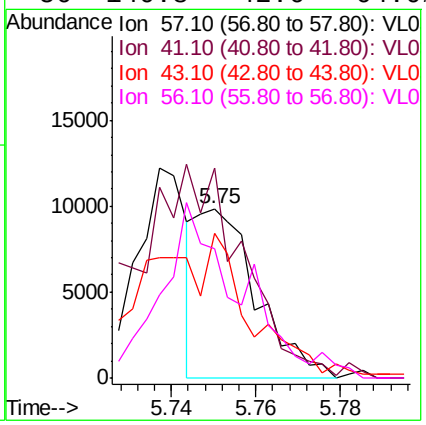


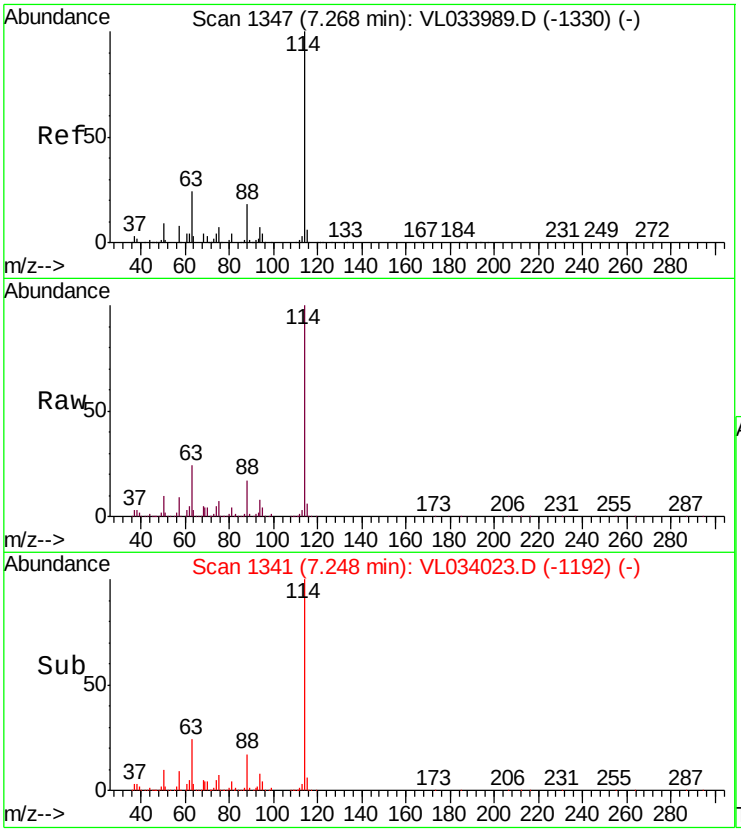


#26
Hexane
Concen: 0.092 ppbv
RT: 5.75 min Scan# 875
Delta R.T. -0.00 min
Lab File: VL034023.D
Acq: 11 Jul 2019 18:39

Tgt Ion: 57 Resp: 9737

Ion	Ratio	Lower	Upper
57	100		
41	221.9	70.6	105.8#
43	153.4	177.6	266.4#
56	140.8	42.6	64.0#



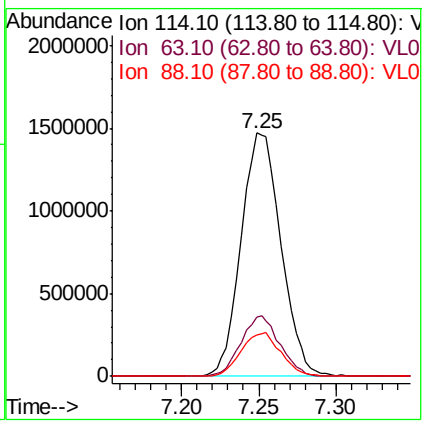


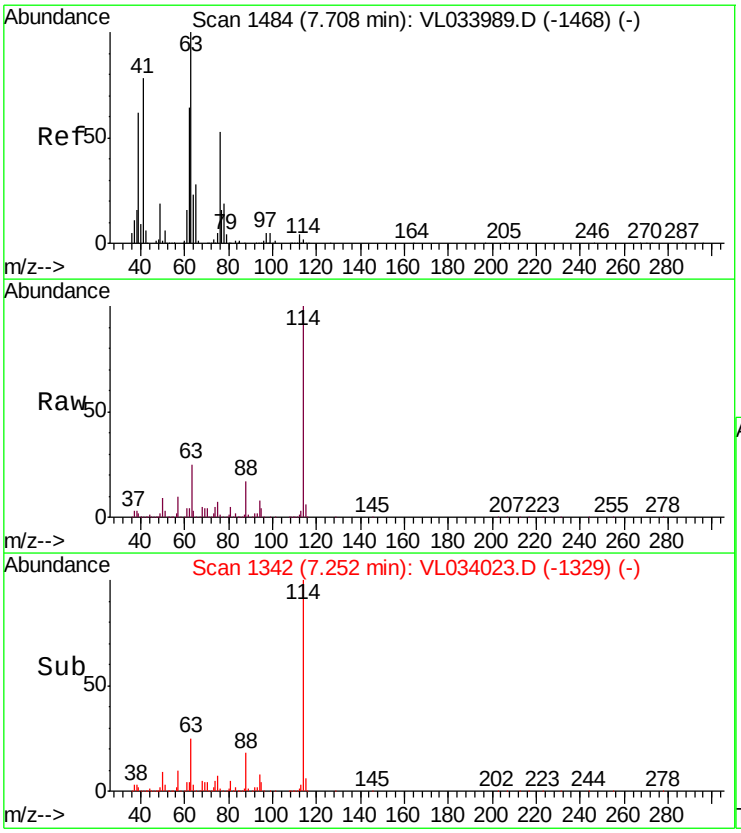
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.25 min Scan# 1341
Delta R.T. -0.02 min
Lab File: VL034023.D
Acq: 11 Jul 2019 18:39

Instrument :
MSVOA_L
ClientSampleId :
SVS-1DL2

Tgt Ion:114 Resp: 2646793

Ion	Ratio	Lower	Upper
114	100		
63	24.2	20.2	30.2
88	17.9	14.1	21.1

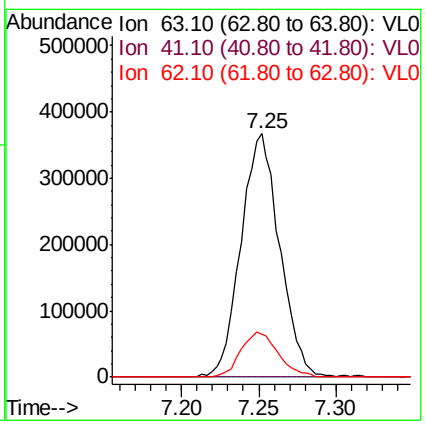


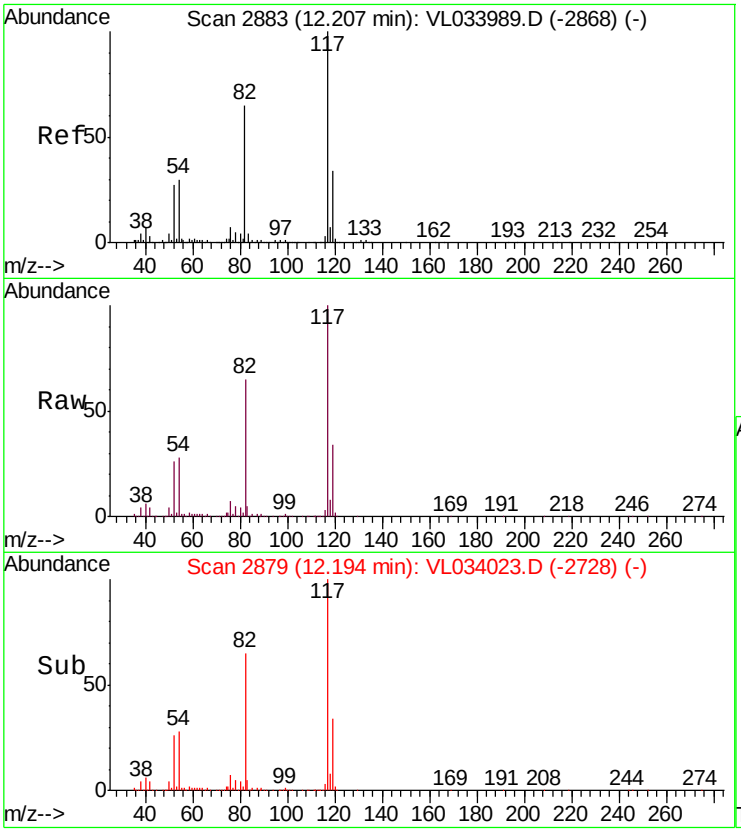


#39
1,2-Dichloropropane
Concen: 8.290 ppbv
RT: 7.25 min Scan# 1342
Delta R.T. -0.46 min
Lab File: VL034023.D
Acq: 11 Jul 2019 18:39

Tgt Ion: 63 Resp: 638424

Ion	Ratio	Lower	Upper
63	100		
41	0.1	62.3	93.5#
62	17.6	51.4	77.2#



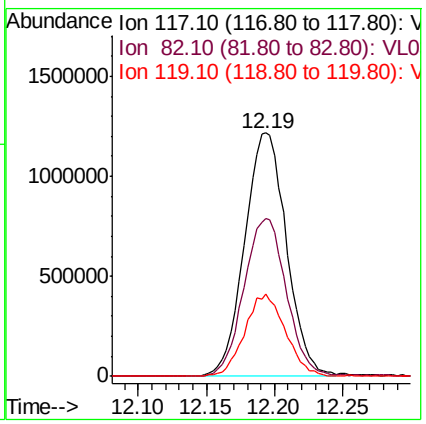


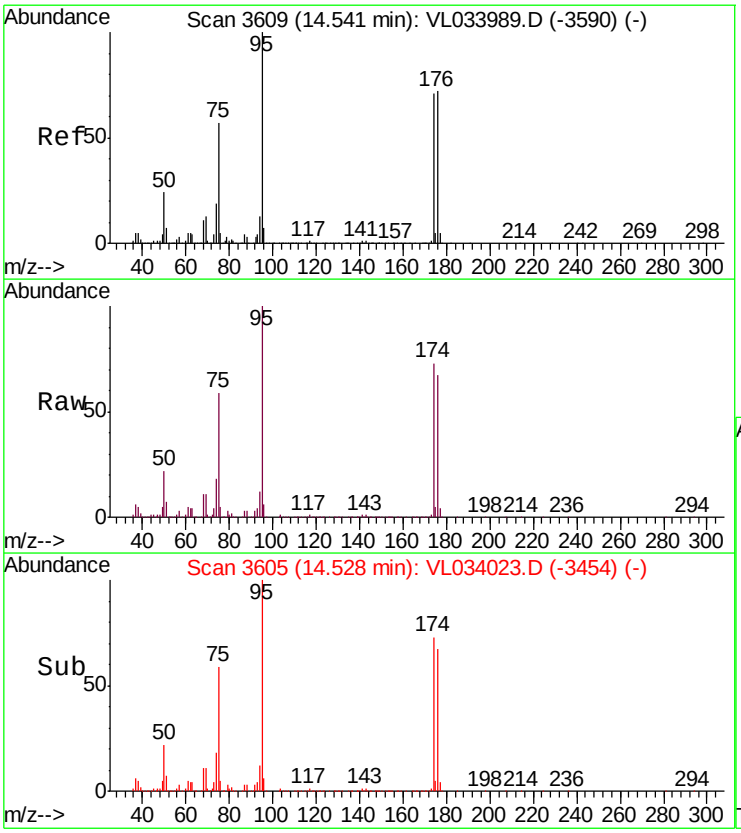
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.19 min Scan# 2879
Delta R.T. -0.01 min
Lab File: VL034023.D
Acq: 11 Jul 2019 18:39

Instrument : MSVOA_L
ClientSampleId : SVS-1DL2

Tgt Ion:117 Resp: 2597510

Ion	Ratio	Lower	Upper
117	100		
82	66.3	50.8	76.2
119	33.0	24.0	36.0





#68
1-Bromo-4-Fluorobenzene
Concen: 9.234 ppbv
RT: 14.53 min Scan# 3605
Delta R.T. -0.01 min
Lab File: VL034023.D
Acq: 11 Jul 2019 18:39

Tgt Ion: 95 Resp: 2045704

Ion	Ratio	Lower	Upper
95	100		
174	73.6	60.5	90.7
175	5.2	4.0	6.0