Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041222\
Data File : VL038895.D
Acq On : 12 Apr 2022 17:08
Operator : SY/AP
Sample : N2339-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT

Quant Time: Apr 13 01:17:02 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1048045	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2667994	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2253859	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1792008	10.48	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.80%			
Target Compounds						Qvalue
9) Propene	3.20	41	32150	0.475	ppbv	87
13) Ethanol	3.60	45	61473	14.948	ppbv #	100
15) Acetone	3.85	43	56702	0.543	ppbv	100
20) Methylene Chloride	4.34	84	376856	9.959	ppbv	96
25) Ethyl Acetate	5.68	43	371737	1.404	ppbv #	76
26) Hexane	5.68	57	530625	4.403	ppbv #	40
34) 2-Butanone	5.68	43	359470	3.410	ppbv #	55
39) 1,2-Dichloropropane	7.17	63	693824	7.474	ppbv #	27
41) Tetrahydrofuran	5.68	42	193461	1.932	ppbv #	50

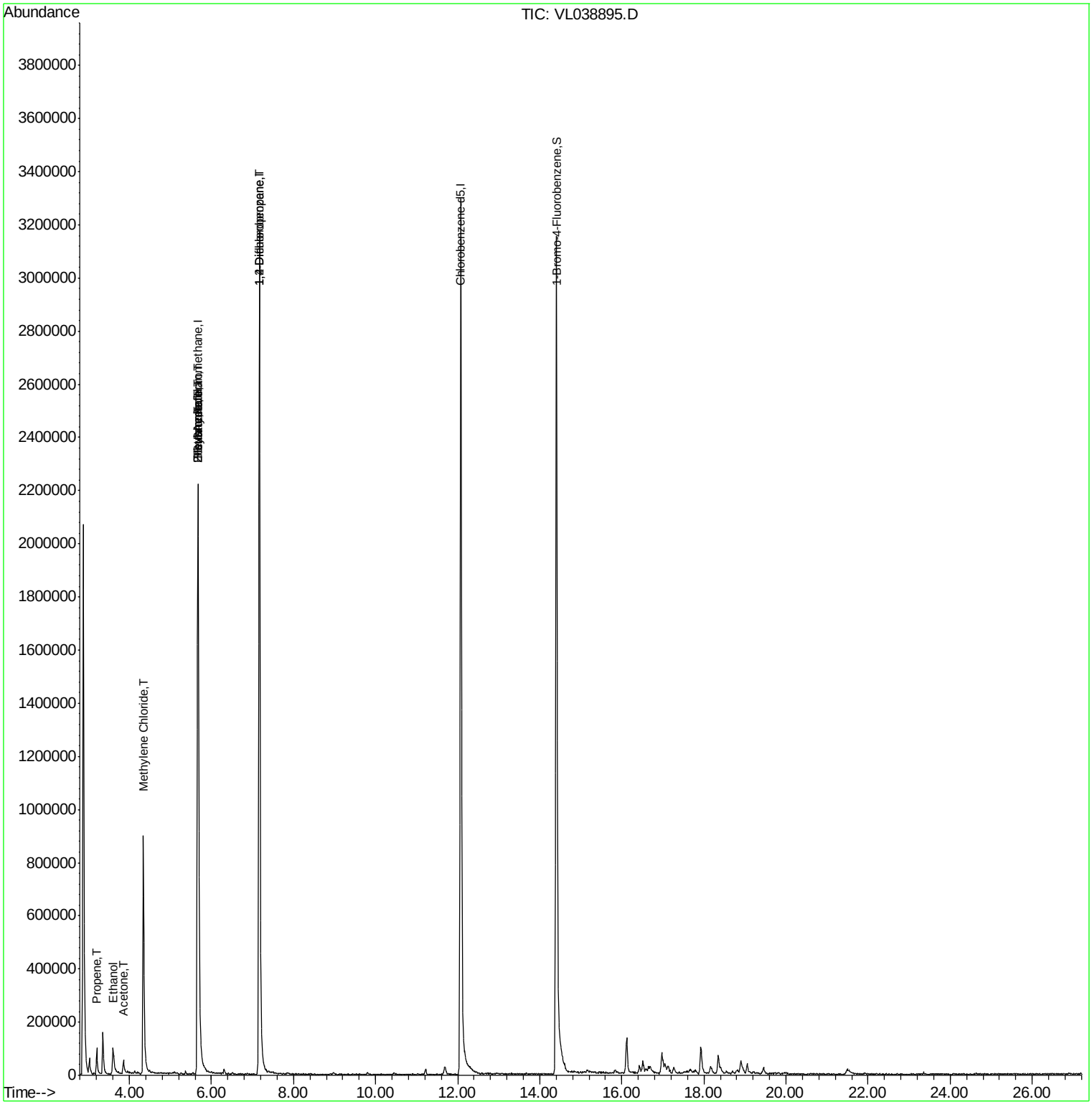
(#) = qualifier out of range (m) = manual integration (+) = signals summed

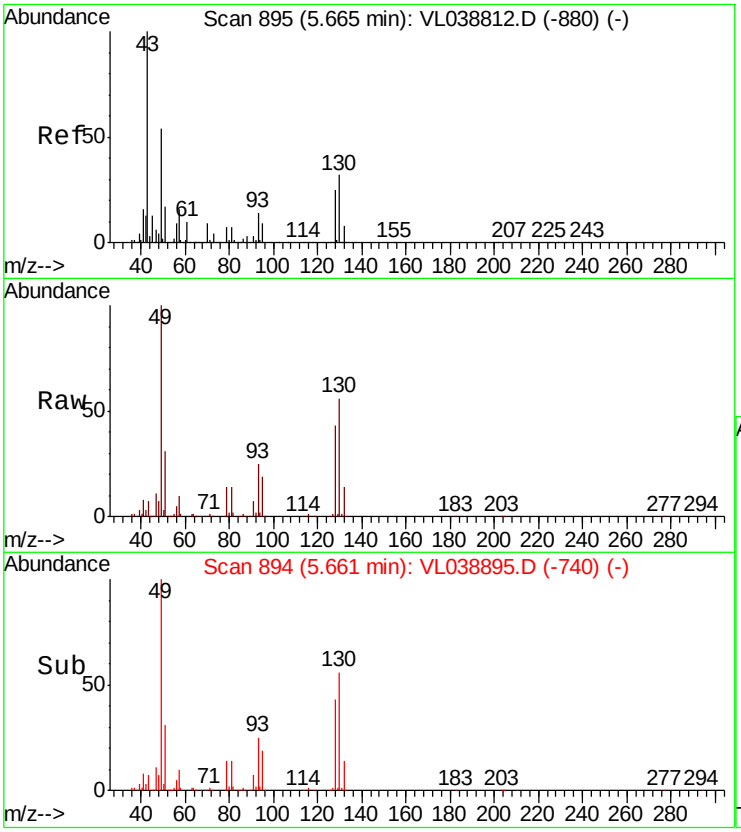
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041222\
Data File : VL038895.D
Acq On : 12 Apr 2022 17:08
Operator : SY/AP
Sample : N2339-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT

Quant Time: Apr 13 01:17:02 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration



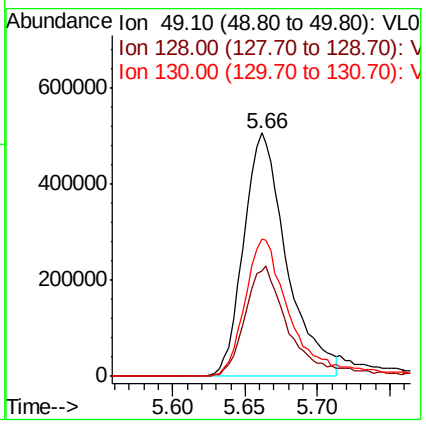


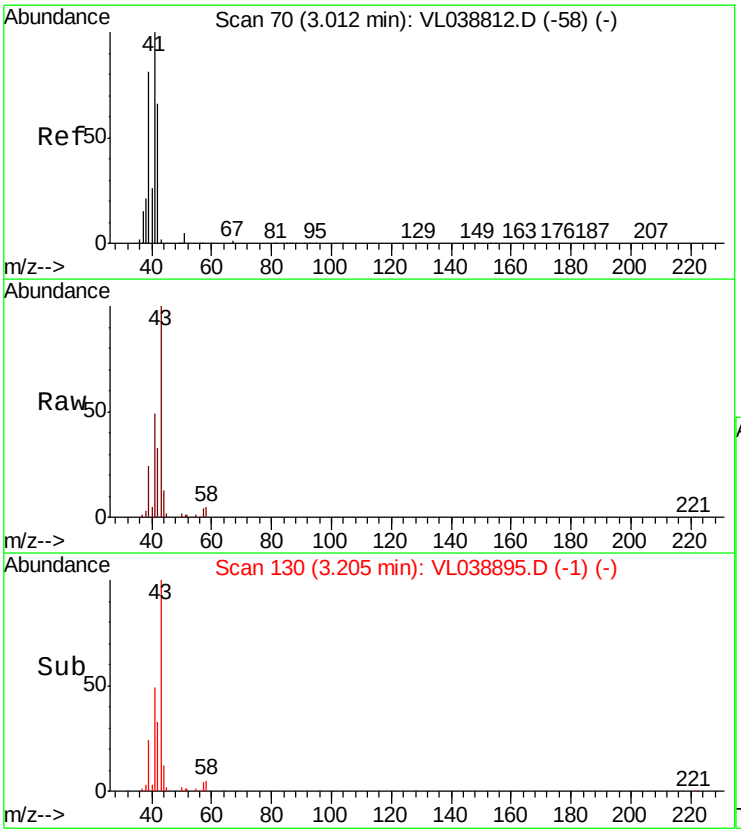
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 12 Apr 2022 17:08

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT

Tgt Ion: 49 Resp: 1048045

Ion	Ratio	Lower	Upper
49	100		
128	49.0	24.1	72.3
130	61.9	30.9	92.8

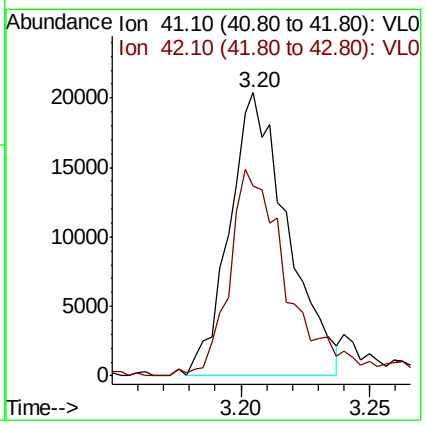


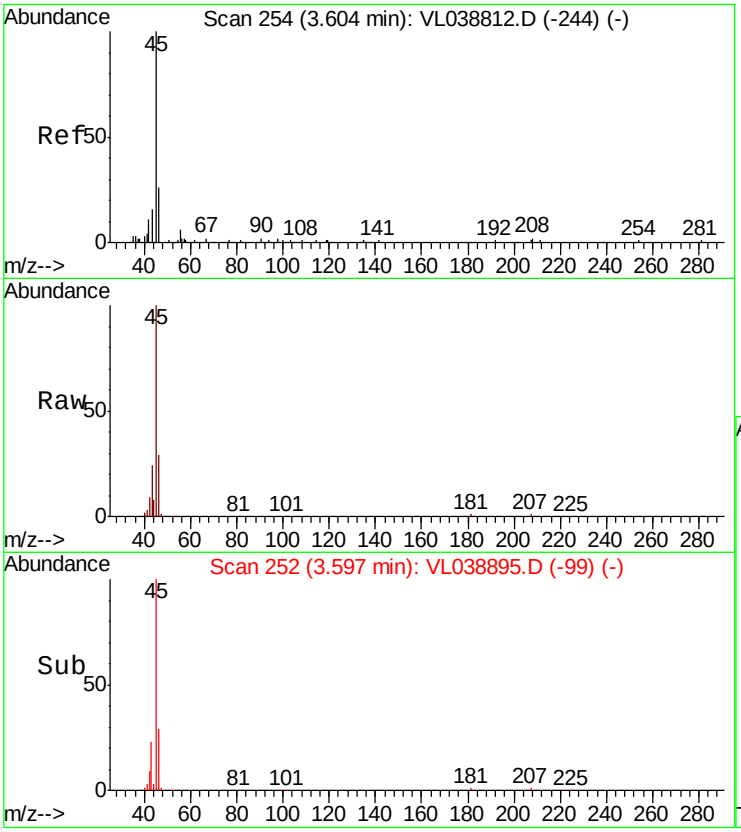


#9
Propene
Concen: 0.475 ppbv
RT: 3.20 min Scan# 130
Delta R.T. 0.19 min
Lab File: VL038895.D
Acq: 12 Apr 2022 17:08

Tgt Ion: 41 Resp: 32150

Ion	Ratio	Lower	Upper
41	100		
42	78.0	54.2	81.4



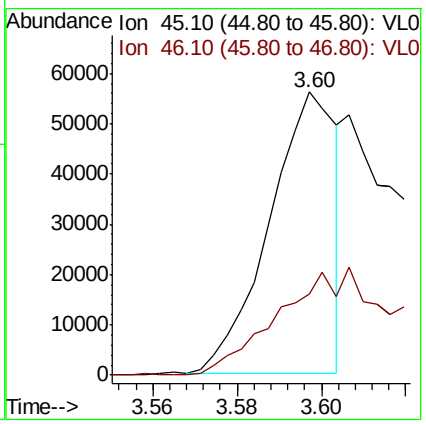


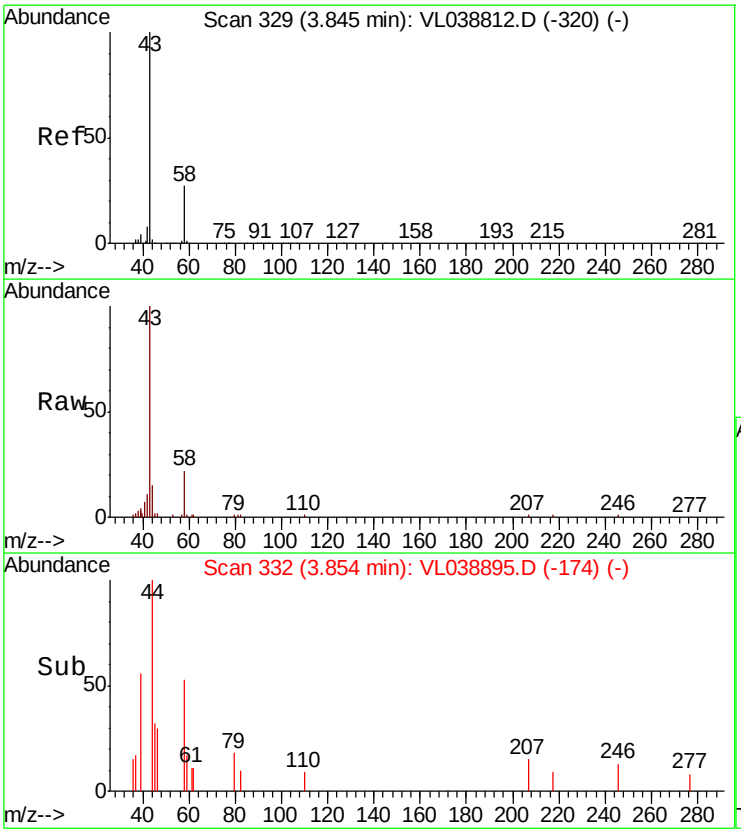
#13
Ethanol
Concen: 14.948 ppbv
RT: 3.60
Delta R.T
Lab File:
Acq: 12 Apr 2022 17:08

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT

Tgt Ion: 45 Resp: 61473

Ion	Ratio	Lower	Upper
45	100		
46	0.0	0.0	0.0

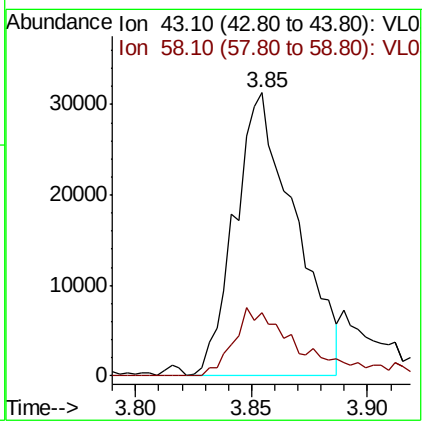


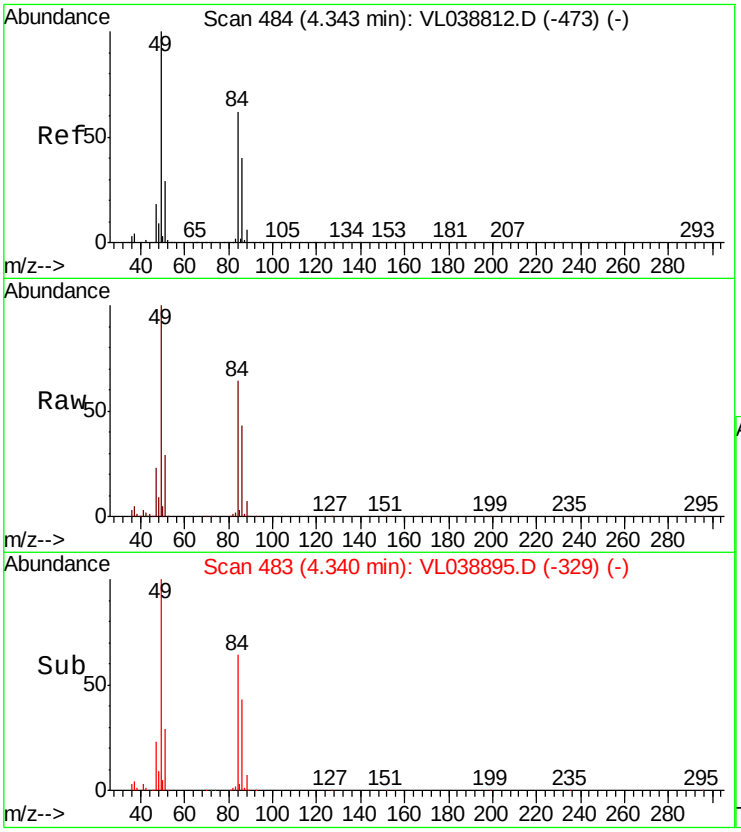


#15
Acetone
Concen: 0.543 ppbv
RT: 3.85 min Scan# 332
Delta R.T. 0.01 min
Lab File: VL038895.D
Acq: 12 Apr 2022 17:08

Tgt Ion: 43 Resp: 56702

Ion	Ratio	Lower	Upper
43	100		
58	27.9	22.5	33.7



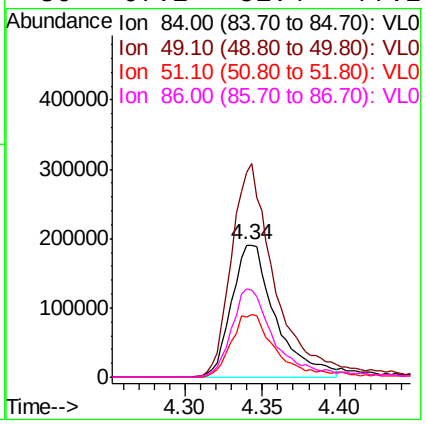


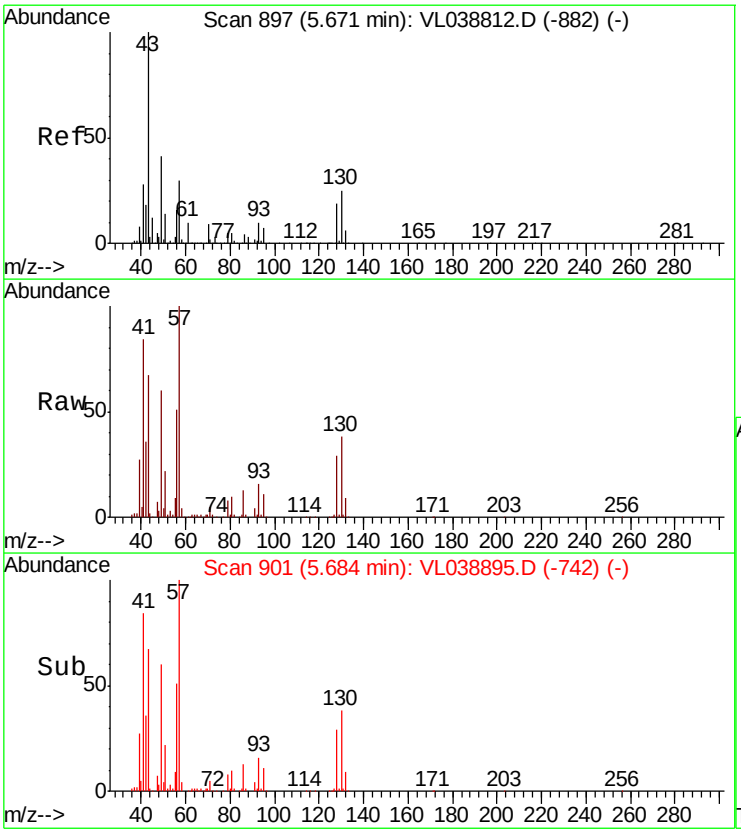
#20
Methylene Chloride
Concen: 9.959 ppbv
RT: 4.34
Delta R.T
Lab File:
Acq: 12 Apr 2022 17:08

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT

Tgt Ion: 84 Resp: 376856

Ion	Ratio	Lower	Upper
84	100		
49	155.5	129.4	194.0
51	45.6	37.4	56.2
86	67.2	51.4	77.2

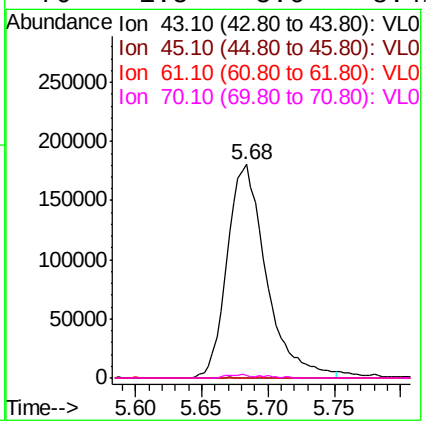


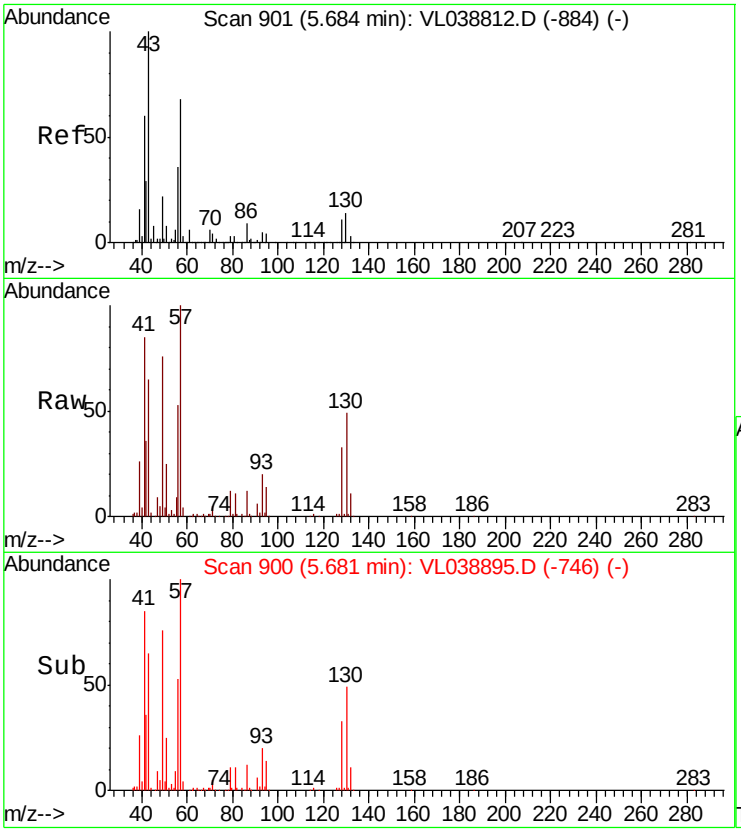


#25
Ethyl Acetate
Concen: 1.404 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.01 min
Lab File: VL038895.D
Acq: 12 Apr 2022 17:08

Tgt Ion: 43 Resp: 371737

Ion	Ratio	Lower	Upper
43	100		
45	0.2	8.4	12.6#
61	0.0	7.9	11.9#
70	1.5	5.6	8.4#



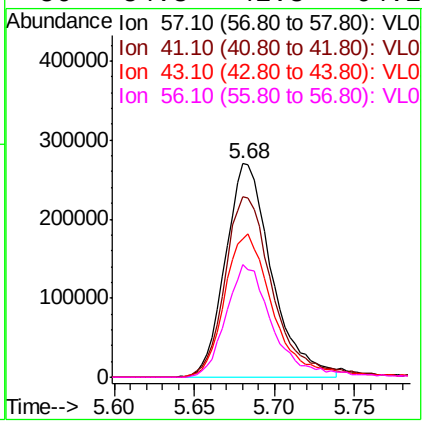


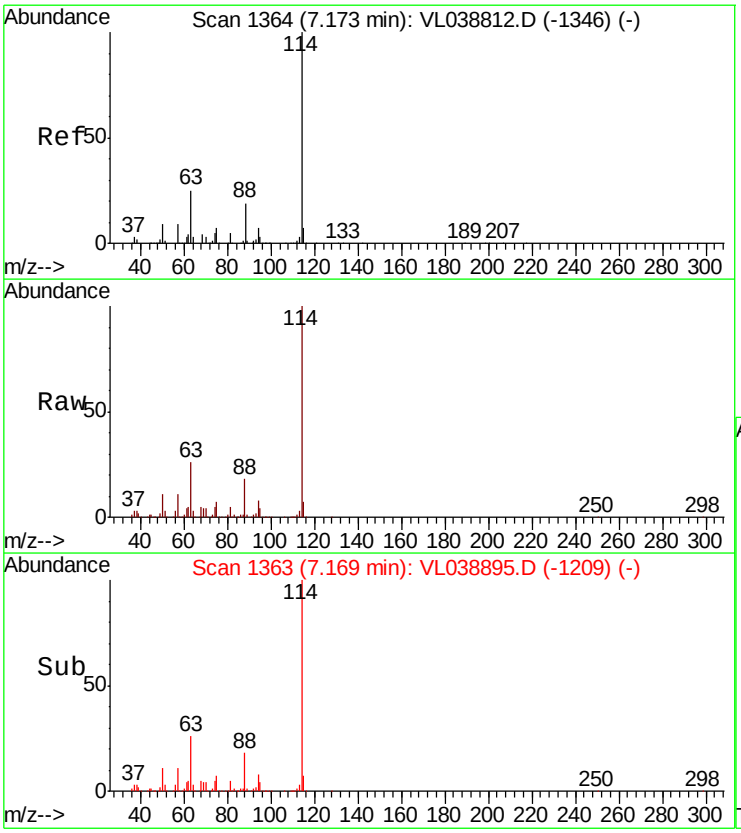
#26
Hexane
Concen: 4.403 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 12 Apr 2022 17:08

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT

Tgt Ion: 57 Resp: 530625

Ion	Ratio	Lower	Upper
57	100		
41	89.8	72.0	108.0
43	72.1	186.6	280.0#
56	54.3	42.8	64.2

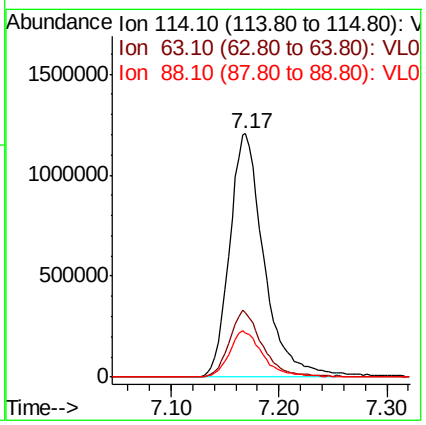


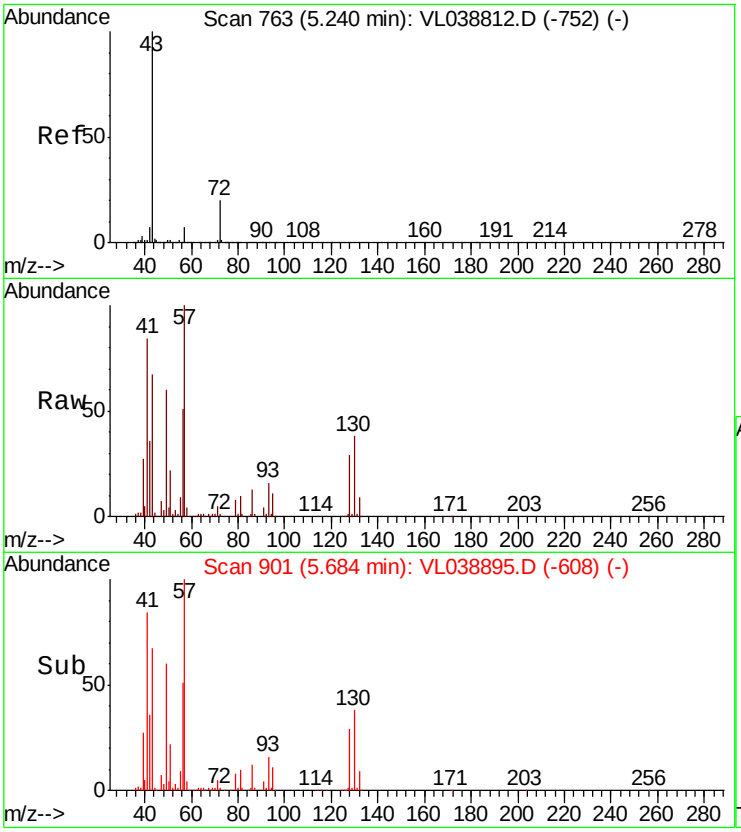


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VL038895.D
Acq: 12 Apr 2022 17:08

Tgt Ion:114 Resp: 2667994

Ion	Ratio	Lower	Upper
114	100		
63	27.1	19.8	29.8
88	18.9	14.2	21.4



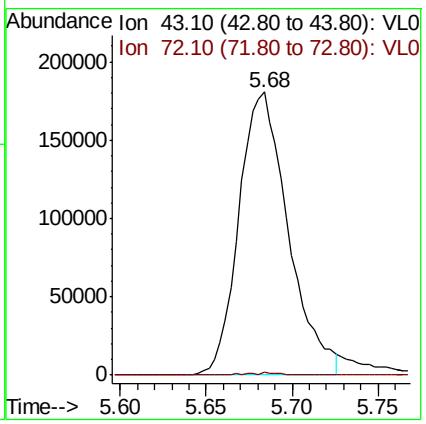


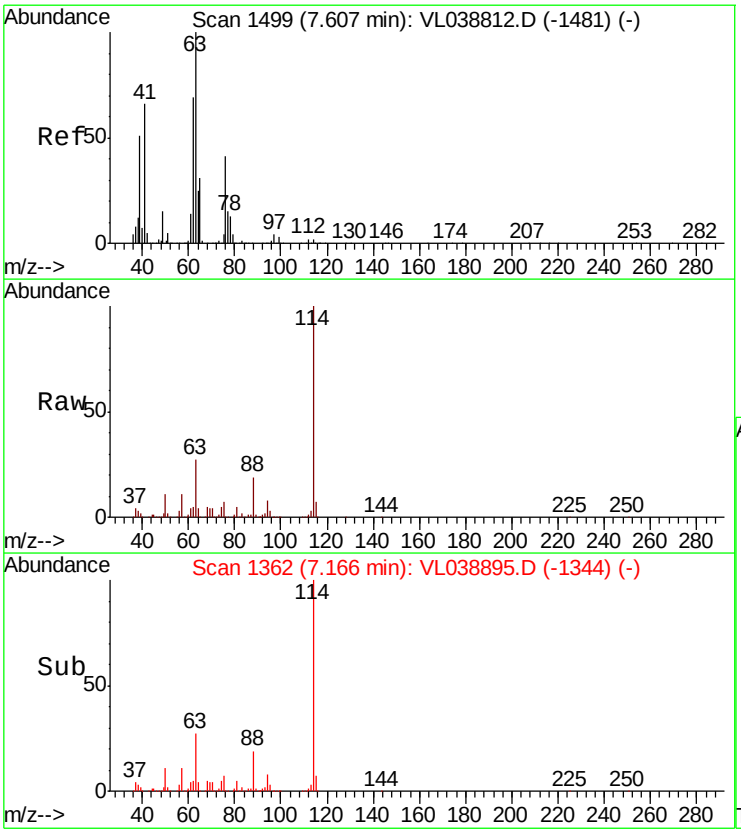
#34
2-Butanone
Concen: 3.410 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 12 Apr 2022 17:08

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT

Tgt Ion: 43 Resp: 359470

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.9	25.3#

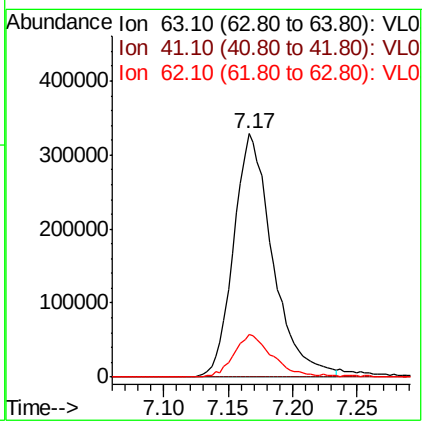


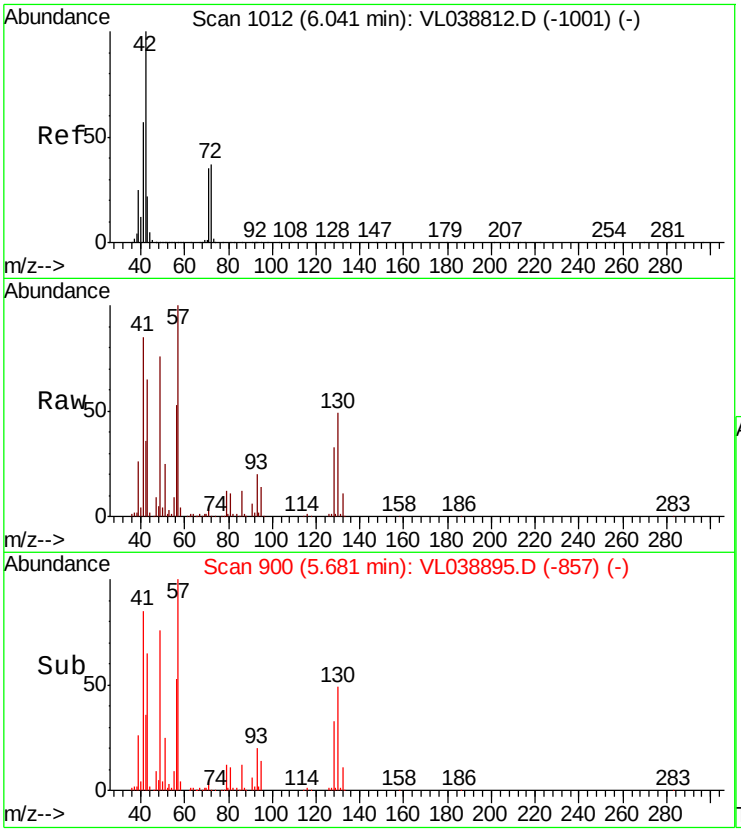


#39
1,2-Dichloropropane
Concen: 7.474 ppbv
RT: 7.17 min Scan# 1362
Delta R.T. -0.44 min
Lab File: VL038895.D
Acq: 12 Apr 2022 17:08

Tgt Ion: 63 Resp: 693824

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.0	79.6#
62	17.3	55.0	82.4#



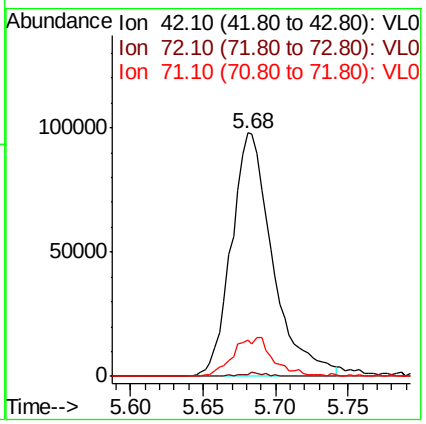


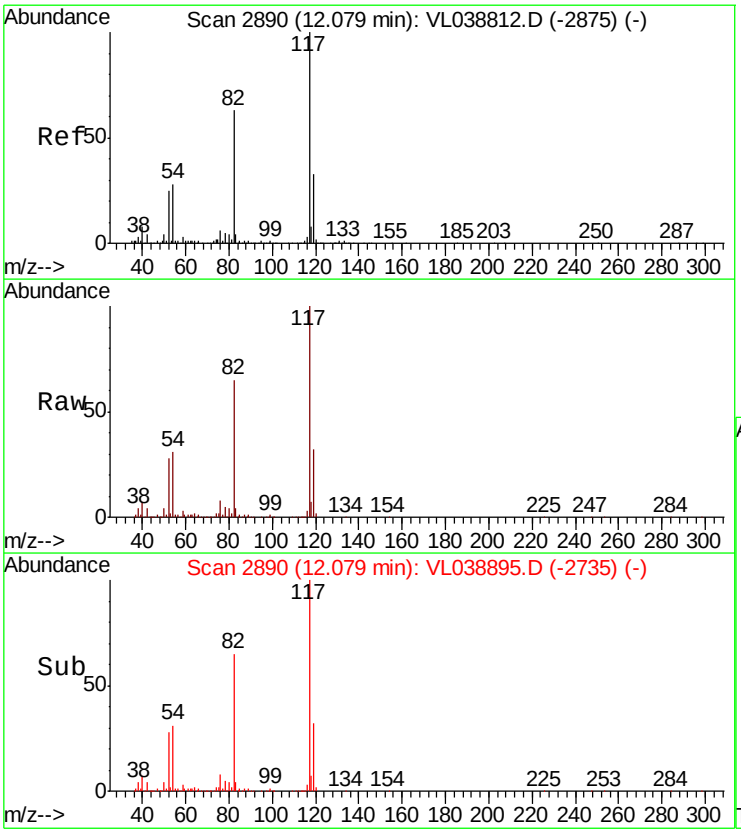
#41
Tetrahydrofuran
Concen: 1.932 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 12 Apr 2022 17:08

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT

Tgt Ion: 42 Resp: 193461

Ion	Ratio	Lower	Upper
42	100		
72	1.0	31.4	47.0#
71	15.7	30.2	45.4#

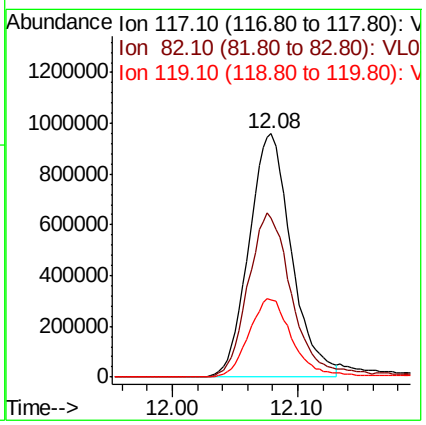


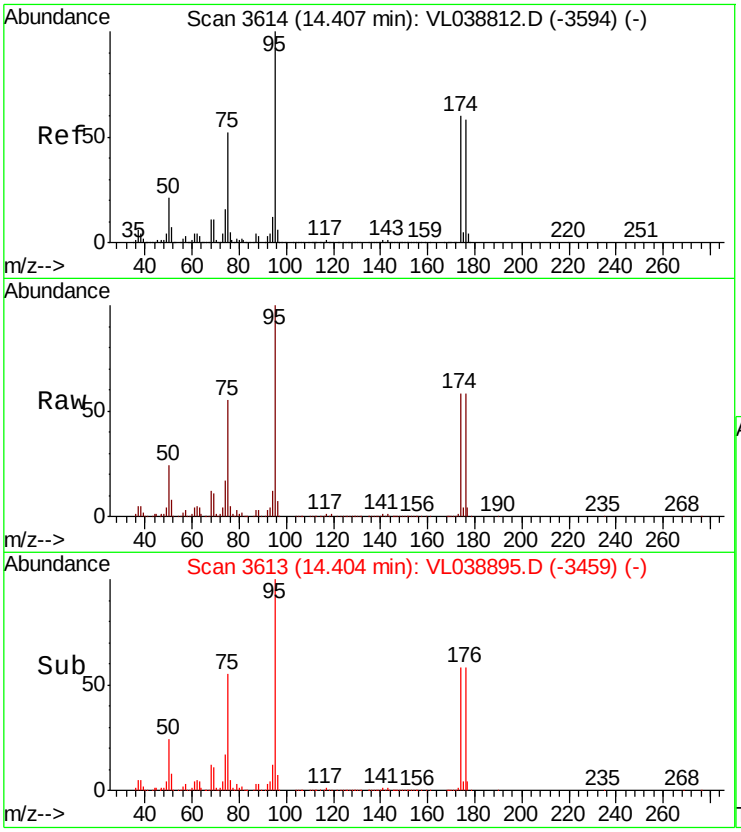


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2890
Delta R.T. -0.00 min
Lab File: VL038895.D
Acq: 12 Apr 2022 17:08

Tgt Ion:117 Resp: 2253859

Ion	Ratio	Lower	Upper
117	100		
82	72.4	53.0	79.6
119	34.2	24.9	37.3





#68
1-Bromo-4-Fluorobenzene
Concen: 10.482 ppbv
RT: 14.40
Delta R.T
Lab File:
Acq: 12 Apr 2022 17:08

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT

Tgt Ion: 95 Resp: 1792008

Ion	Ratio	Lower	Upper
95	100		
174	63.5	52.0	78.0
175	4.5	4.0	6.0