Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008799.D
Acq On : 30 Nov 2018 06:35
Operator : SY/MD
Sample : J6136-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALS2

Quant Time: Nov 30 07:50:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	141591	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	130721	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55531	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43189	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.59	69	30581	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.80%			
11) 1,1-Dichloroethene-d2	2.14	63	59854	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.96	46	105600	48.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.26%			
24) Chloroform-d	4.41	84	88963	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.09	65	45653	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.10	84	187809	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.12	67	54271	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.40%			
41) Toluene-d8	7.36	98	165891	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	7.67	79	15983	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.14	63	70654	42.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	32254	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	57054	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	1091	0.116	ug/L	89
8) Chloroethane	1.32	64	560	0.105	ug/L #	1
13) Acetone	2.21	43	97927	89.558	ug/L	98
15) Methyl Acetate	2.36	43	5530	1.890	ug/L #	53
21) 2-Butanone	4.05	43	6980	3.184	ug/L	87
25) Chloroform	4.43	83	1617	0.087	ug/L	95
35) Methylcyclohexane	6.12	83	13121	0.759	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	6098	0.626	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1228	0.096	ug/L #	55

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

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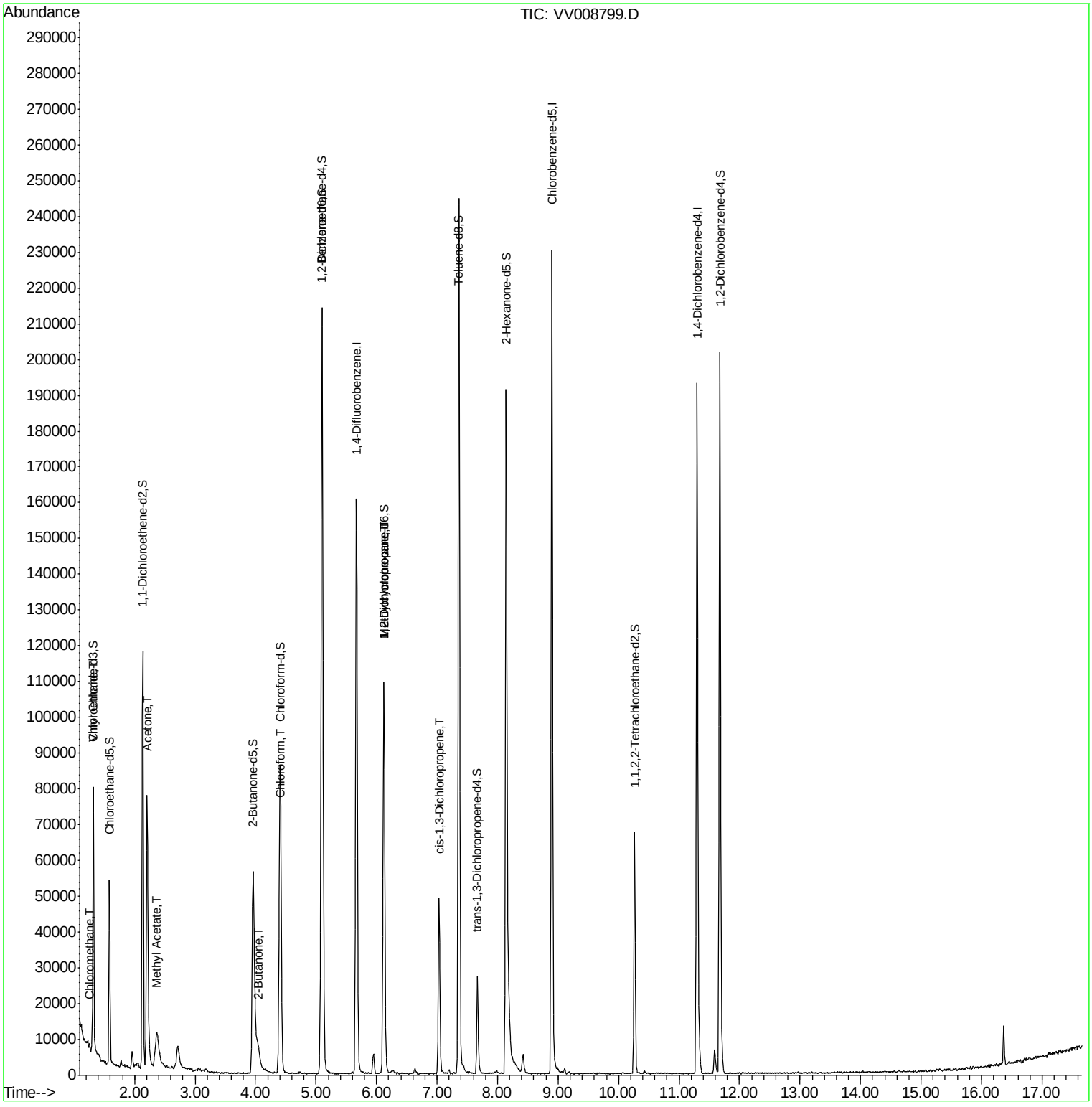
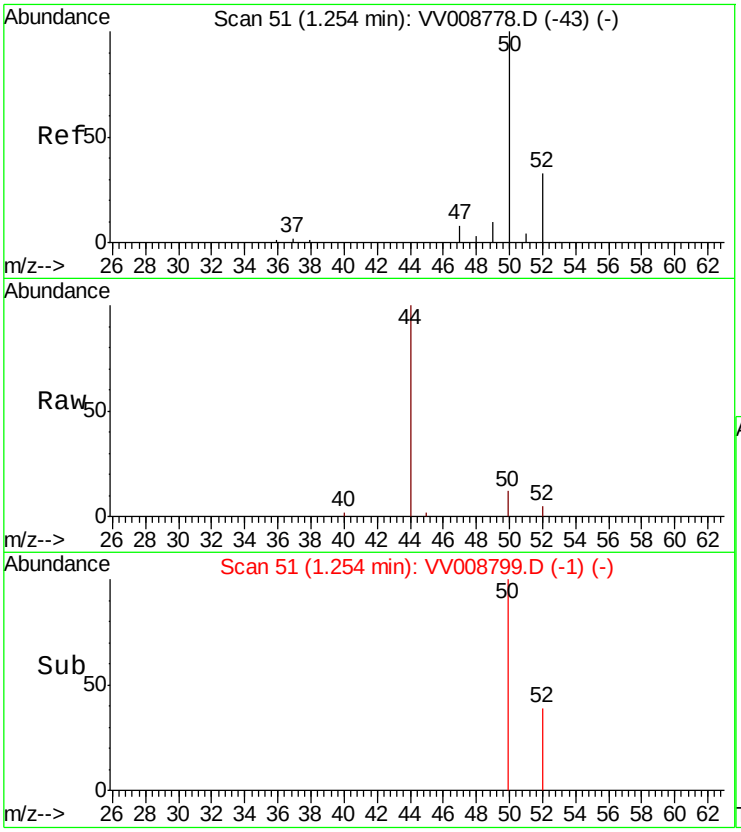
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration



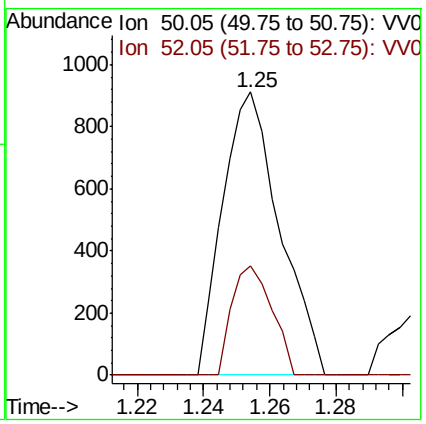


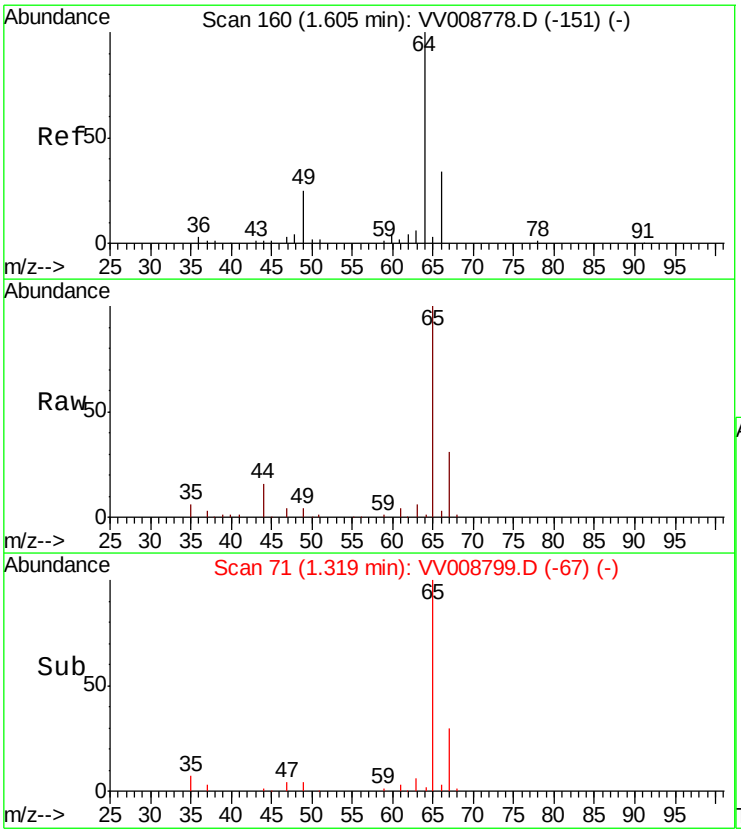
#3
Chloromethane
Concen: 0.116 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008799.D
Acq: 30 Nov 2018 06:35

Instrument :
MSVOA_V
ClientSampleId :
YALS2

Tgt Ion: 50 Resp: 1091

Ion	Ratio	Lower	Upper
50	100		
52	38.6	22.8	42.4

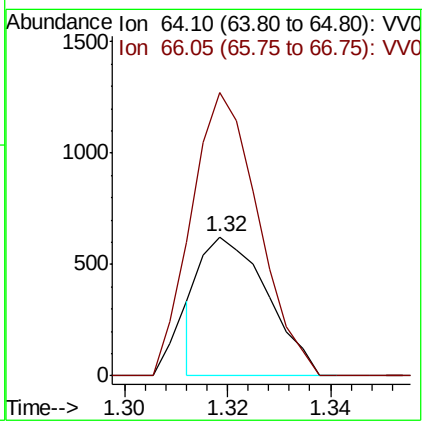


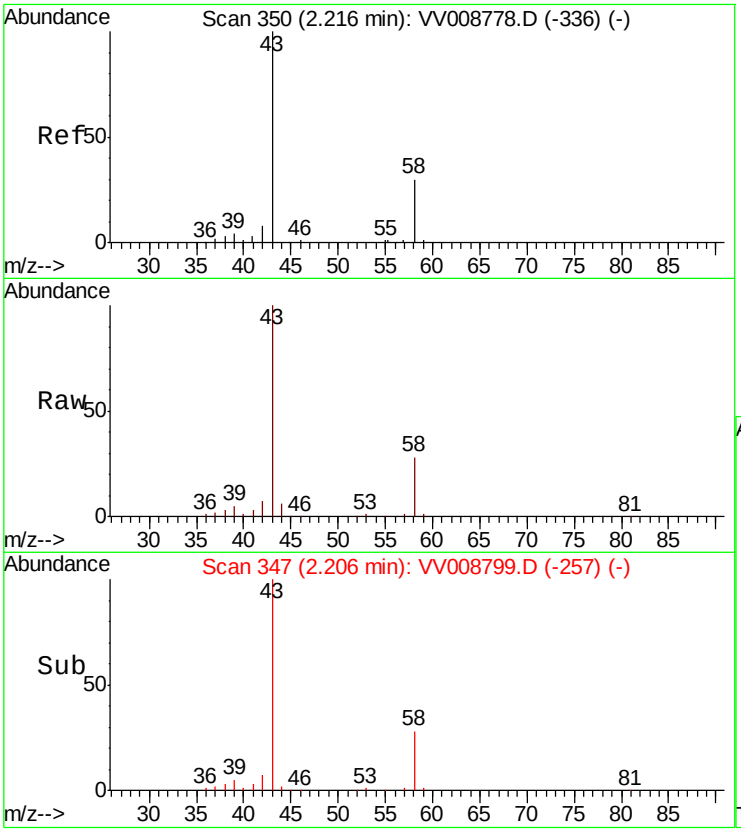


#8
Chloroethane
Concen: 0.105 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.29 min
Lab File: VV008799.D
Acq: 30 Nov 2018 06:35

Tgt Ion: 64 Resp: 560

Ion	Ratio	Lower	Upper
64	100		
66	203.7	21.8	40.6#



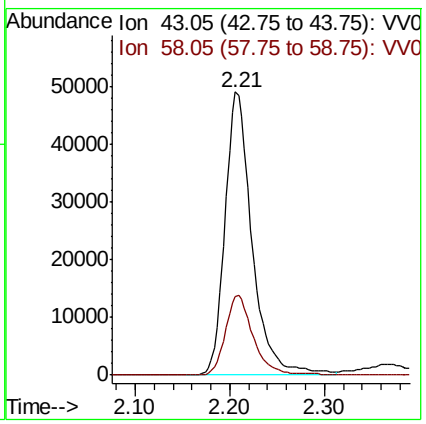


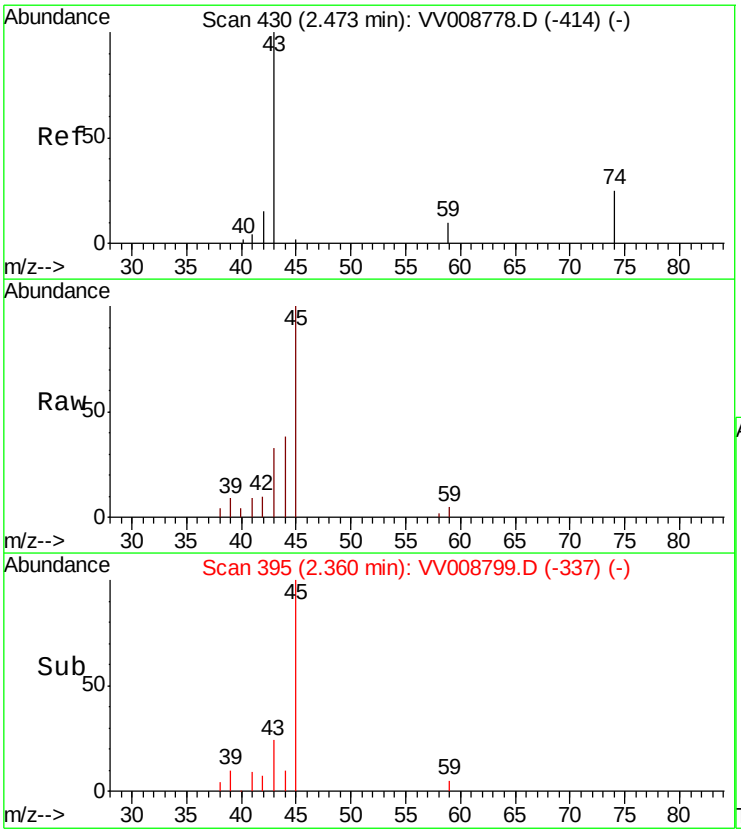
#13
Acetone
Concen: 89.558 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV008799.D
Acq: 30 Nov 2018 06:35

Instrument :
MSVOA_V
ClientSampleId :
YALS2

Tgt Ion: 43 Resp: 97927

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	59.8

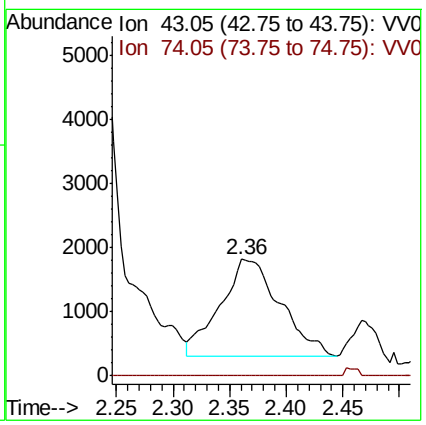


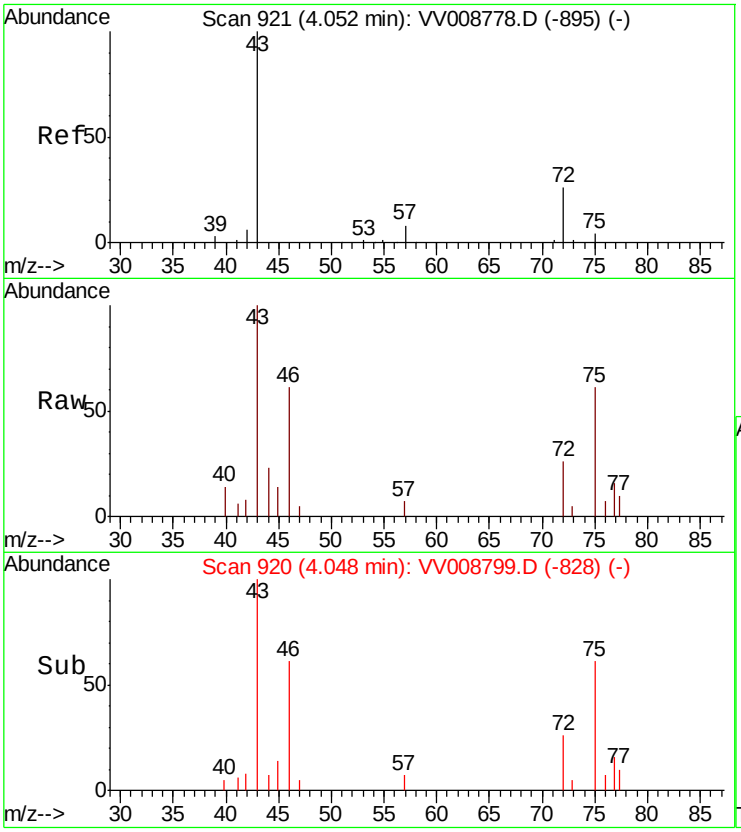


#15
Methyl Acetate
Concen: 1.890 ug/L
RT: 2.36 min Scan# 395
Delta R.T. -0.11 min
Lab File: VV008799.D
Acq: 30 Nov 2018 06:35

Tgt Ion: 43 Resp: 5530

Ion	Ratio	Lower	Upper
43	100		
74	1.6	20.0	30.0#



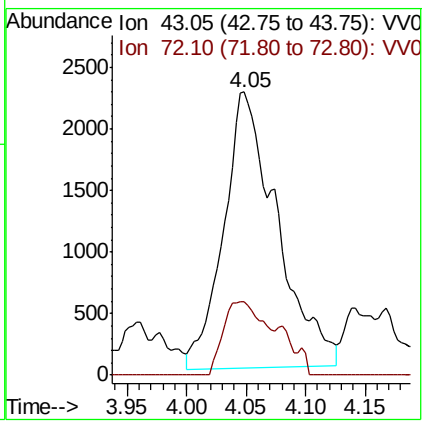


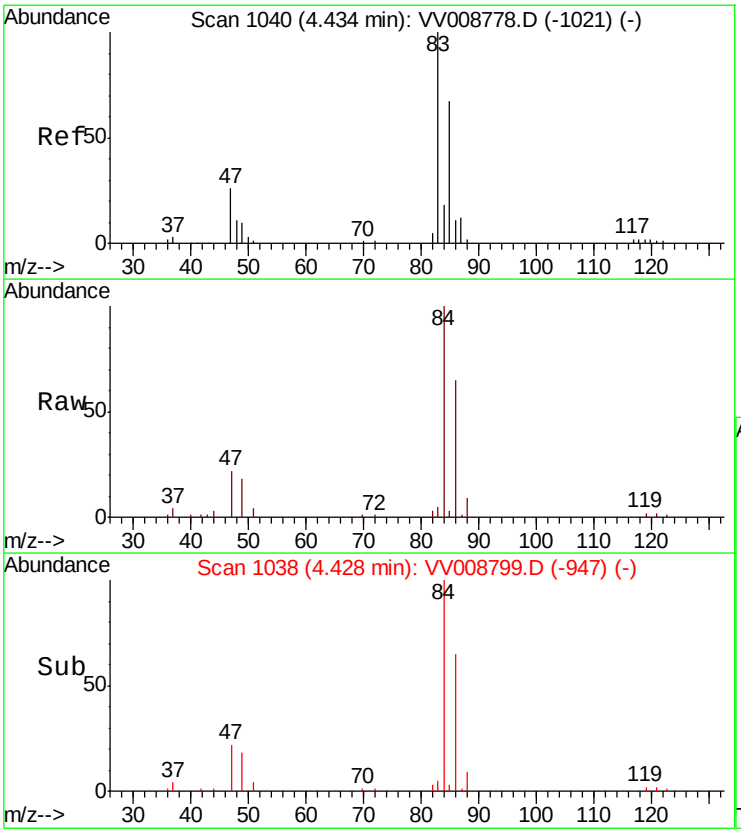
#21
2-Butanone
Concen: 3.184 ug/L
RT: 4.05 min Scan# 920
Delta R.T. -0.00 min
Lab File: VV008799.D
Acq: 30 Nov 2018 06:35

Instrument :
MSVOA_V
ClientSampleId :
YALS2

Tgt Ion: 43 Resp: 6980

Ion	Ratio	Lower	Upper
43	100		
72	20.7	13.6	40.8

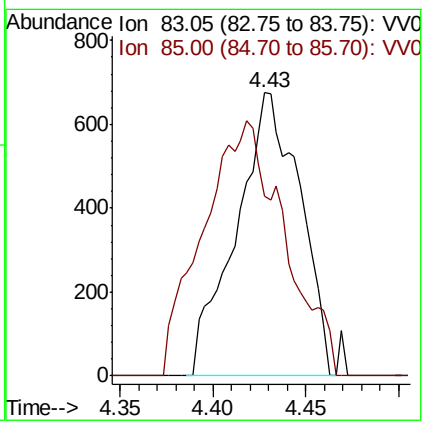


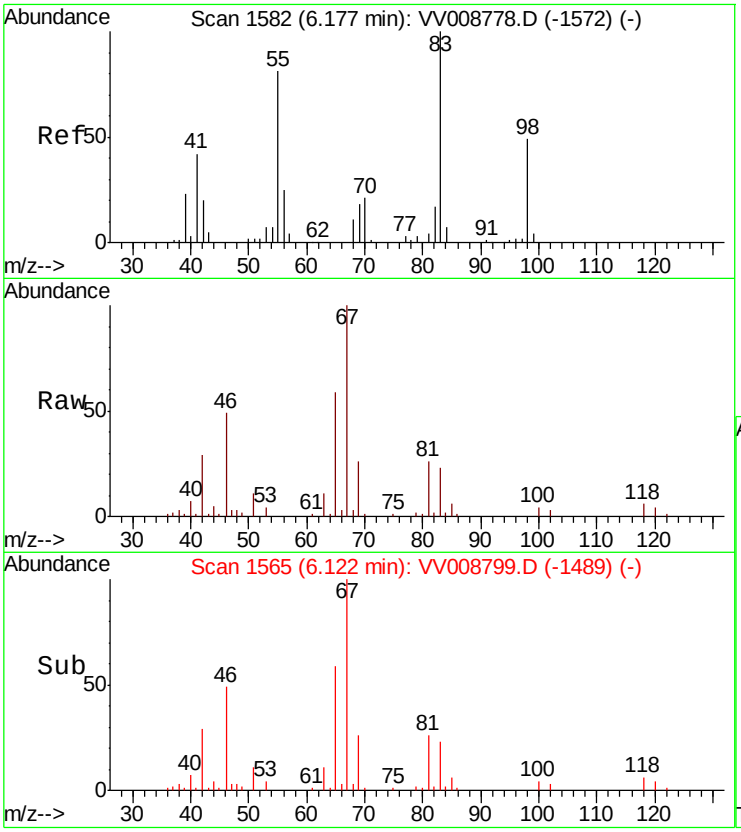


#25
Chloroform
Concen: 0.087 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VV008799.D
Acq: 30 Nov 2018 06:35

Tgt Ion: 83 Resp: 1617

Ion	Ratio	Lower	Upper
83	100		
85	63.6	47.0	87.4



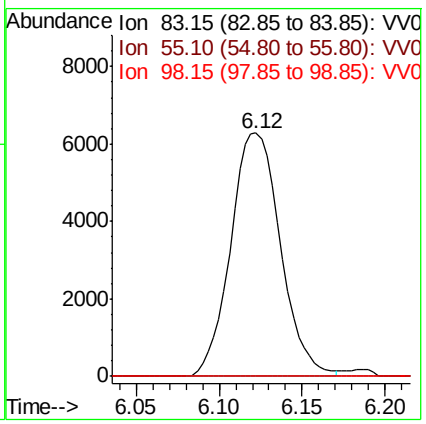


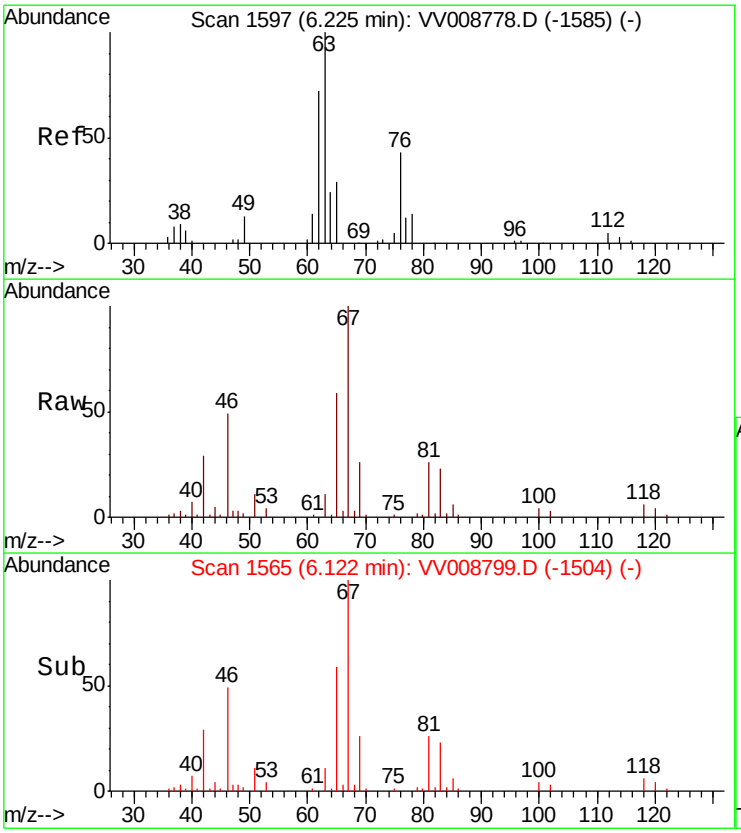
#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008799.D
Acq: 30 Nov 2018 06:35

Instrument :
MSVOA_V
ClientSampleId :
YALS2

Tgt Ion: 83 Resp: 13121

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.1	90.1#
98	0.4	37.4	56.2#

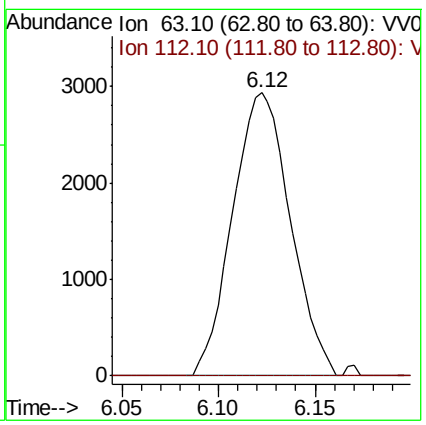


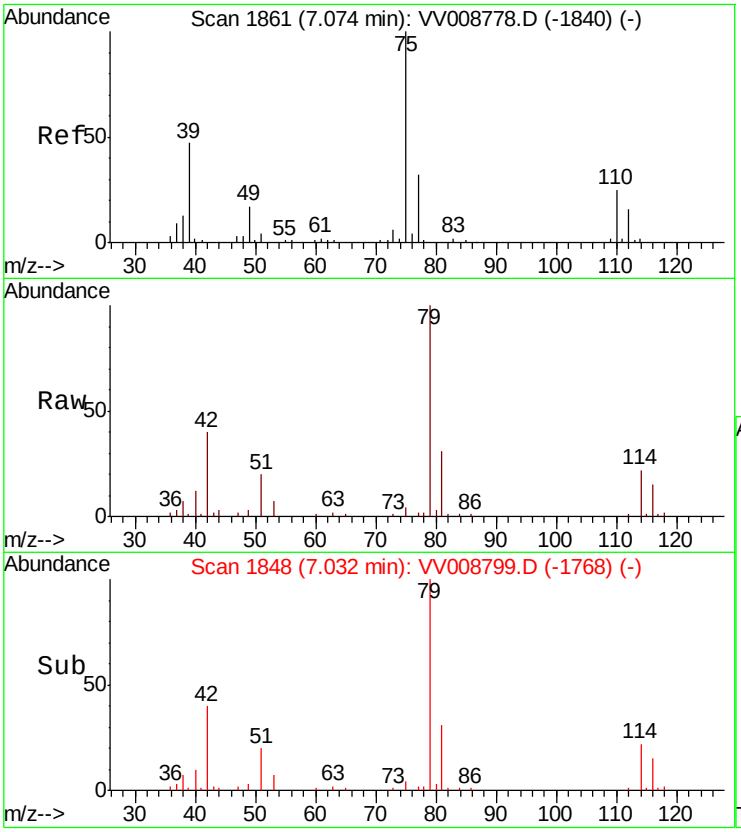


#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008799.D
Acq: 30 Nov 2018 06:35

Tgt Ion: 63 Resp: 6098

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008799.D
Acq: 30 Nov 2018 06:35

Instrument :
MSVOA_V
ClientSampleId :
YALS2

Tgt Ion: 75 Resp: 1228

Ion	Ratio	Lower	Upper
75	100		
77	57.7	22.8	42.4#