Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007494.D
Acq On : 13 Sep 2018 00:02
Operator : SY/MD
Sample : J4871-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KN0

Quant Time: Sep 13 03:19:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 02:33:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	122626	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	114478	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58148	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34564	5.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.40%			
7) Chloroethane-d5	1.58	69	26352	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.13	63	55177	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.60%			
20) 2-Butanone-d5	3.96	46	67571	47.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.64%			
24) Chloroform-d	4.41	84	64294	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.09	65	33625	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.10	84	128357	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.13	67	38389	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.36	98	129811	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	7.67	79	18155	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.14	63	39386	43.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.06%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	27460	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	51666	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3712	4.500	ug/L	87
15) Methyl Acetate	2.47	43	568	0.249	ug/L	91
21) 2-Butanone	4.04	43	701	0.523	ug/L	93
34) Trichloroethene	5.96	95	1871	0.248	ug/L	88
35) Methylcyclohexane	6.13	83	10214	0.874	ug/L #	21
37) 1,2-Dichloropropane	6.13	63	4802	0.759	ug/L #	86
40) 4-Methyl-2-pentanone	7.29	43	1039	0.288	ug/L #	86
42) Toluene	7.44	91	27523	0.995	ug/L	96
48) 2-Hexanone	8.20	43	9713	3.705	ug/L #	61

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

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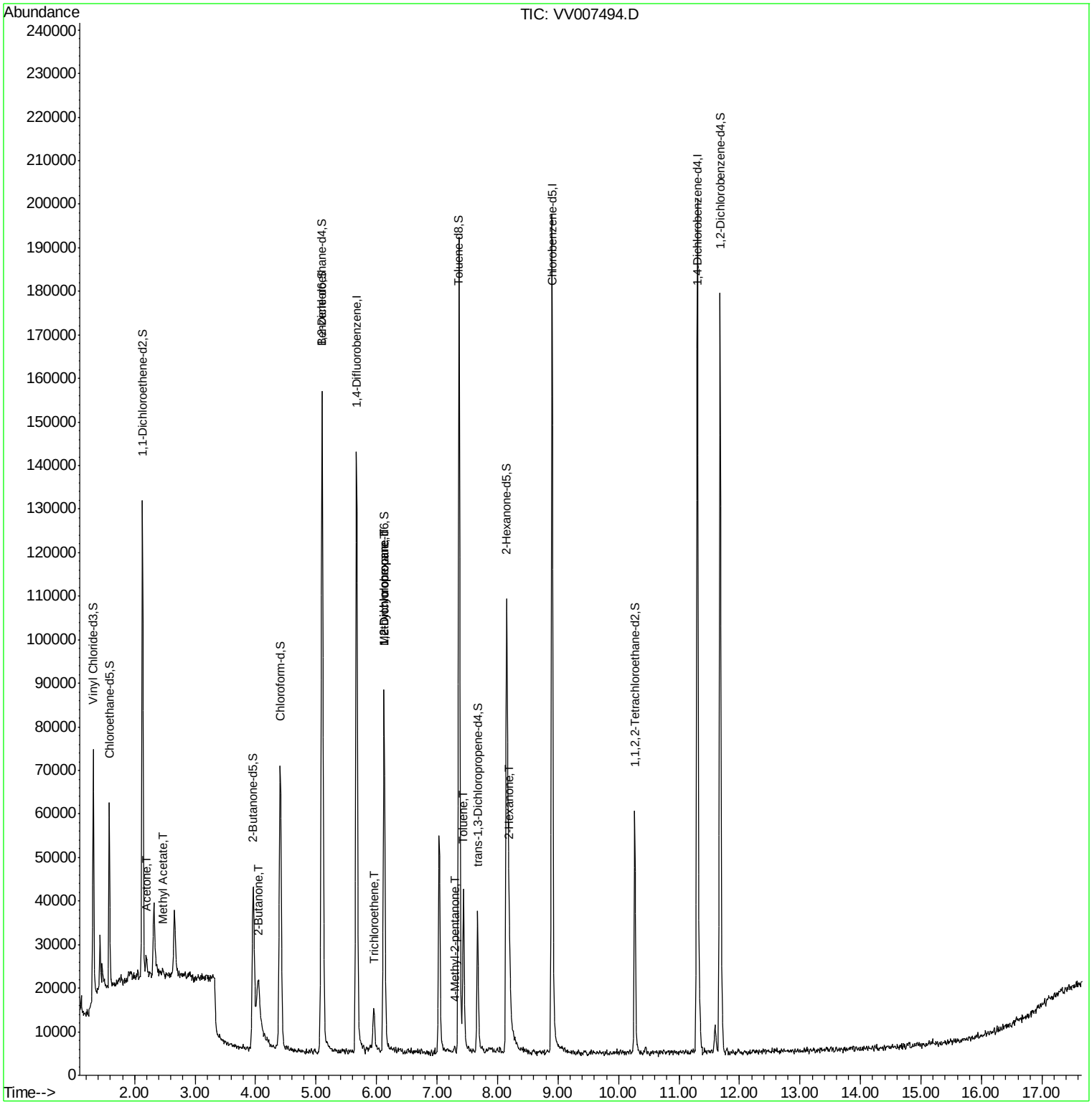
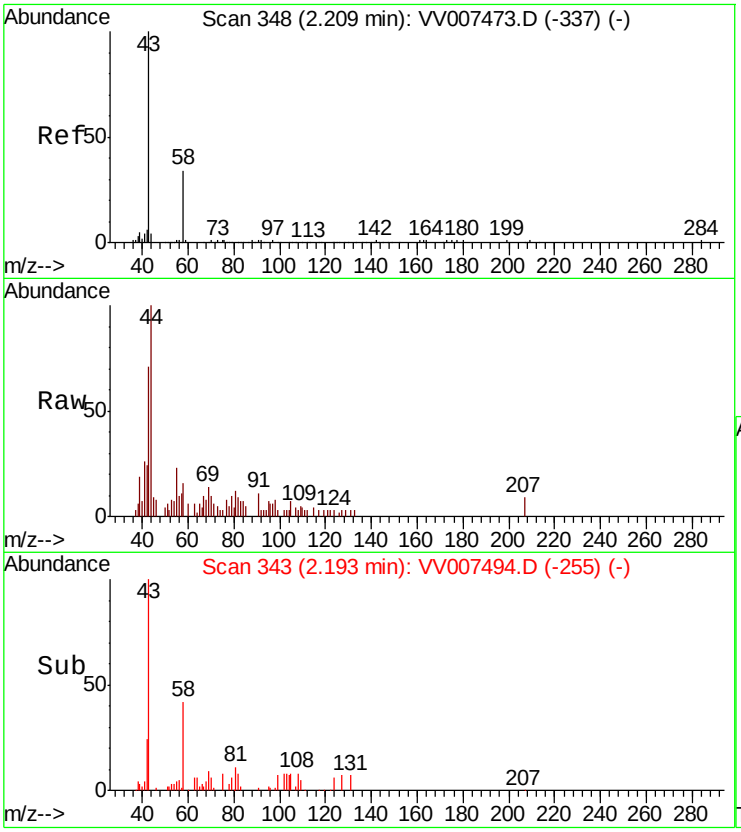
ClientSampleId : C0KN0

Quant Time: Sep 13 03:19:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 02:33:45 2018
Response via : Initial Calibration



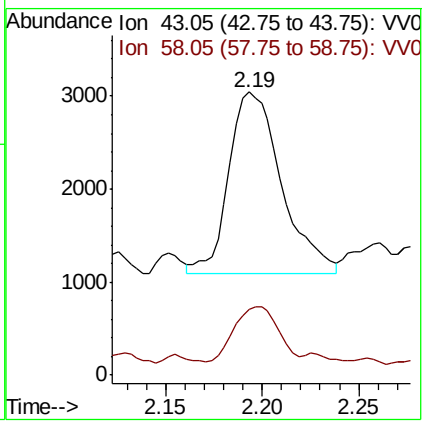


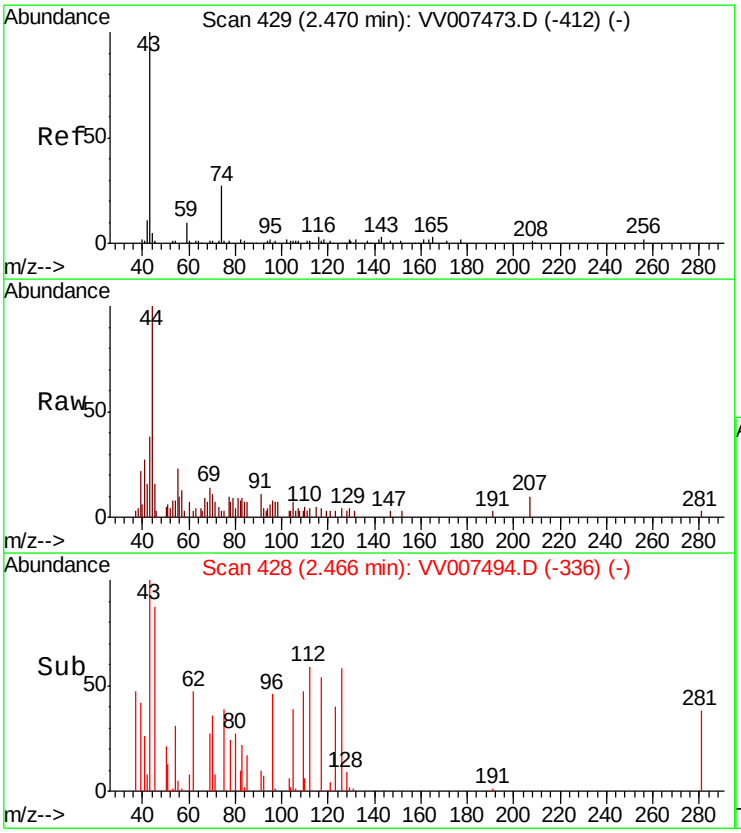
#13
Acetone
Concen: 4.500 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV007494.D
Acq: 13 Sep 2018 00:02

Instrument : MSVOA_V
ClientSampleId : C0KN0

Tgt Ion: 43 Resp: 3712

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	65.4

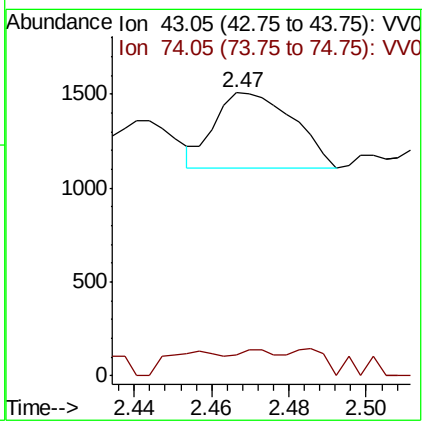


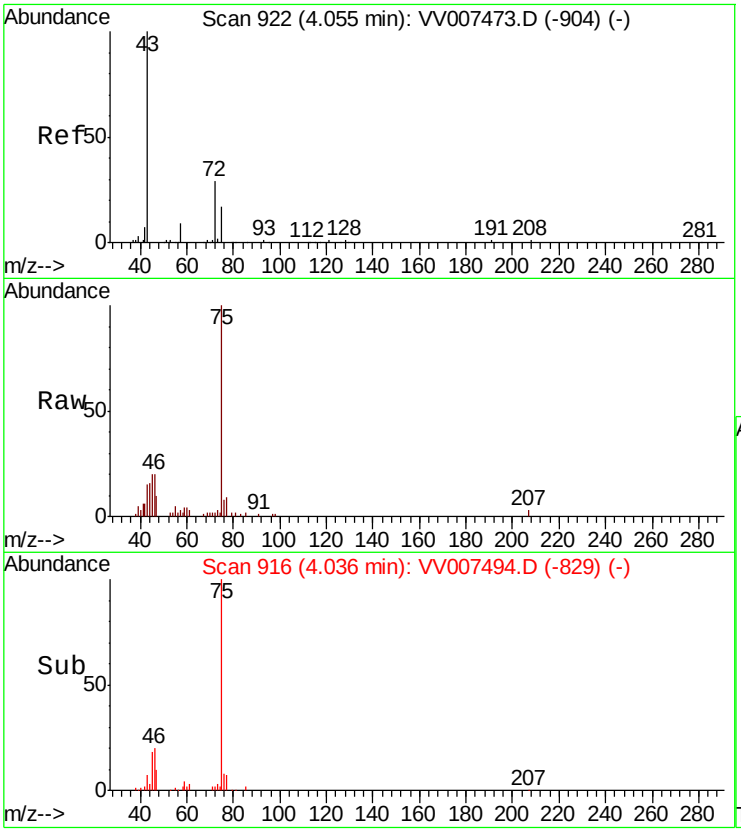


#15
Methyl Acetate
Concen: 0.249 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV007494.D
Acq: 13 Sep 2018 00:02

Tgt Ion: 43 Resp: 568

Ion	Ratio	Lower	Upper
43	100		
74	20.6	20.0	30.0



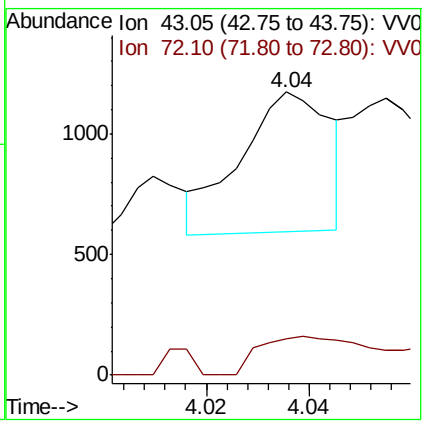


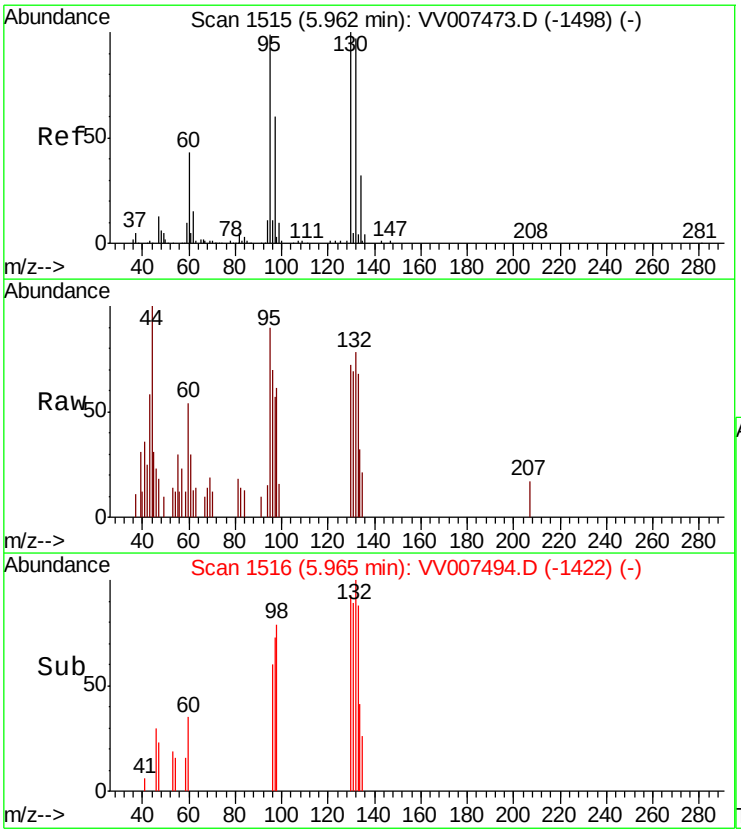
#21
2-Butanone
Concen: 0.523 ug/L
RT: 4.04 min Scan# 916
Delta R.T. -0.02 min
Lab File: VV007494.D
Acq: 13 Sep 2018 00:02

Instrument : MSVOA_V
ClientSampleId : C0KN0

Tgt Ion: 43 Resp: 701

Ion	Ratio	Lower	Upper
43	100		
72	33.2	14.8	44.4

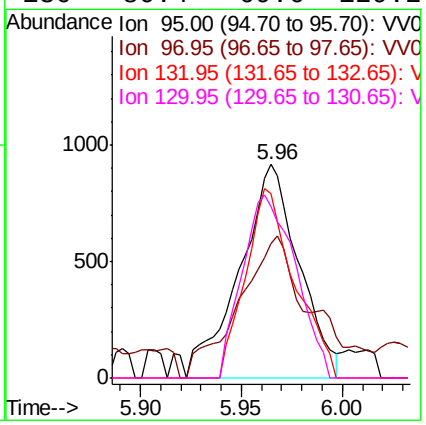


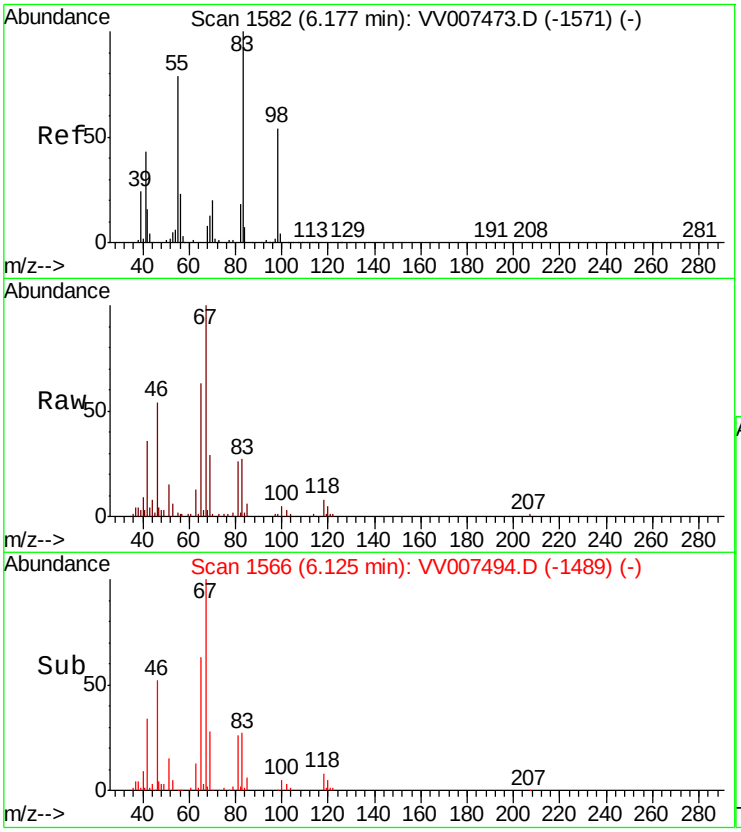


#34
Trichloroethene
Concen: 0.248 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007494.D
Acq: 13 Sep 2018 00:02

Tgt Ion: 95 Resp: 1871

Ion	Ratio	Lower	Upper
95	100		
97	62.9	42.8	79.4
132	86.3	67.6	125.6
130	80.4	69.6	129.2



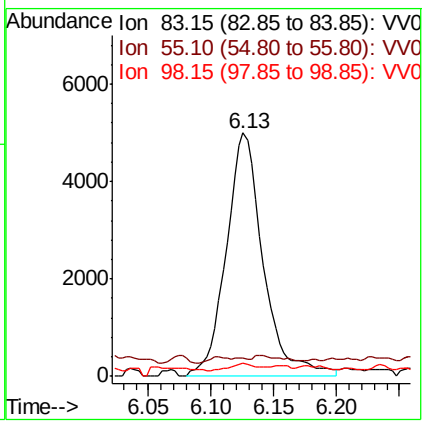


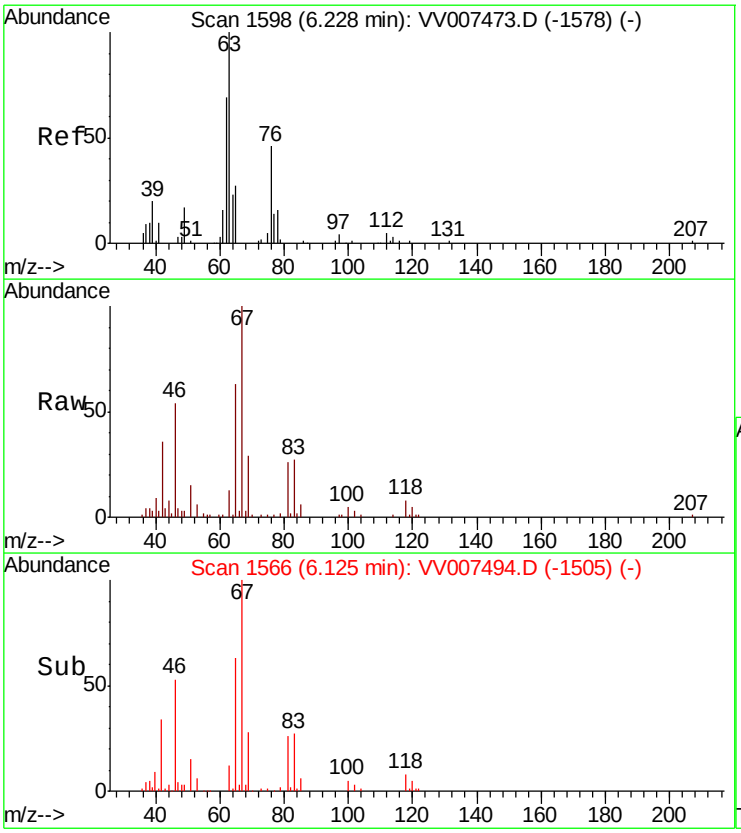
#35
Methylcyclohexane
Concen: 0.874 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007494.D
Acq: 13 Sep 2018 00:02

Instrument :
MSVOA_V
ClientSampleId :
C0KN0

Tgt Ion: 83 Resp: 10214

Ion	Ratio	Lower	Upper
83	100		
55	0.7	57.4	86.0#
98	1.7	38.8	58.2#

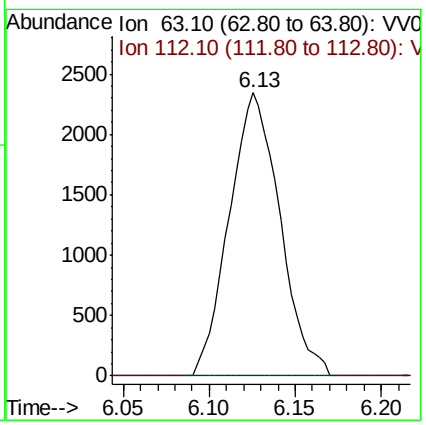


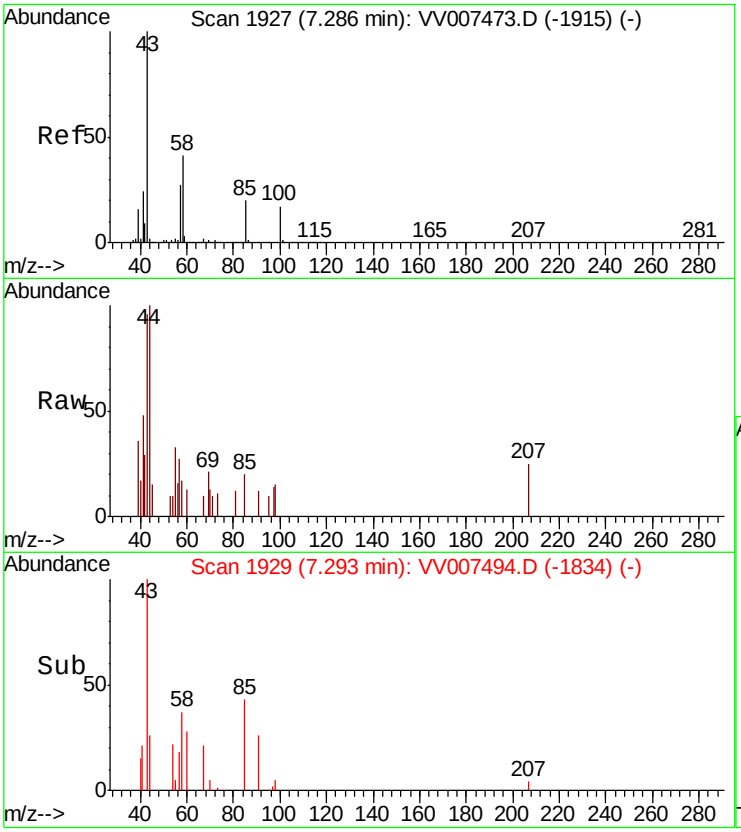


#37
1,2-Dichloropropane
Concen: 0.759 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007494.D
Acq: 13 Sep 2018 00:02

Tgt Ion: 63 Resp: 4802

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



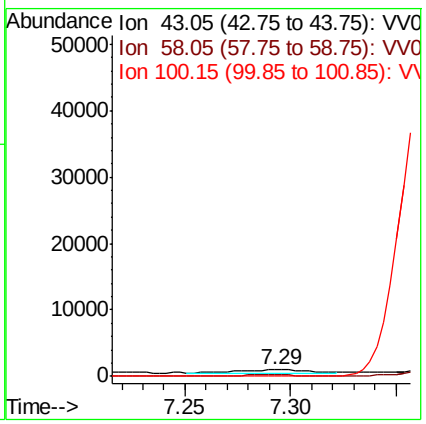


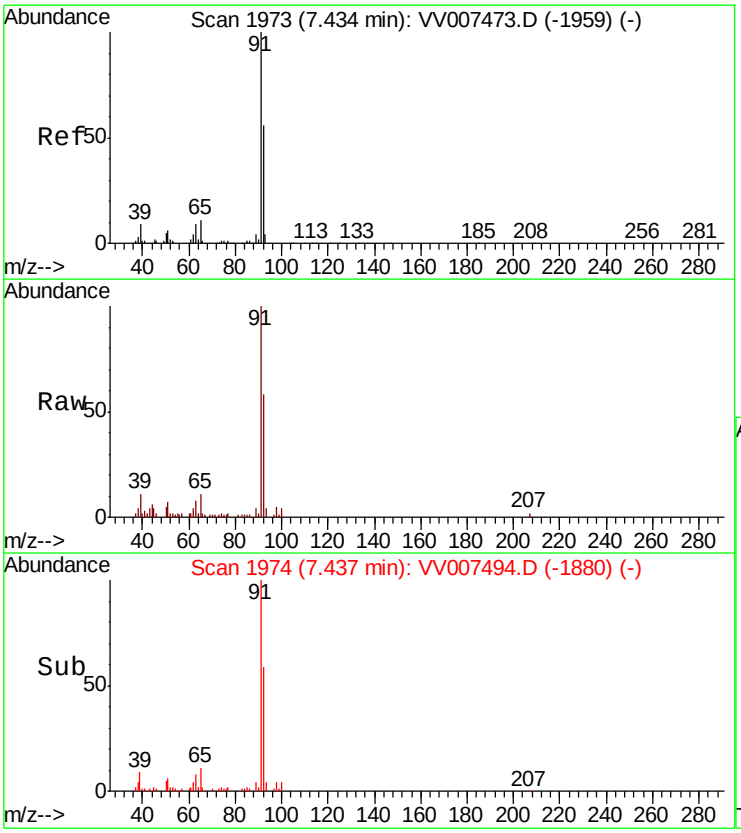
#40
4-Methyl-2-pentanone
Concen: 0.288 ug/L
RT: 7.29 min Scan# 1929
Delta R.T. 0.01 min
Lab File: VV007494.D
Acq: 13 Sep 2018 00:02

Instrument :
MSVOA_V
ClientSampleId :
C0KN0

Tgt Ion: 43 Resp: 1039

Ion	Ratio	Lower	Upper
43	100		
58	42.4	32.2	48.2
100	0.0	13.6	20.4#

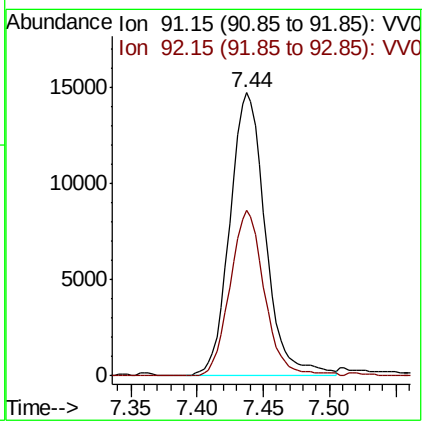


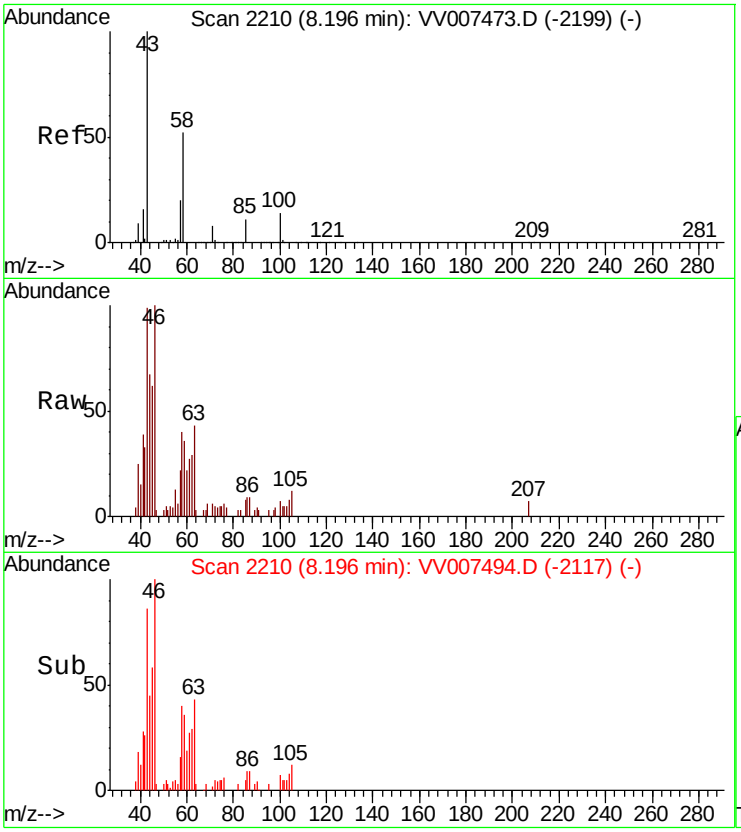


#42
Toluene
Concen: 0.995 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV007494.D
Acq: 13 Sep 2018 00:02

Tgt Ion: 91 Resp: 27523

Ion	Ratio	Lower	Upper
91	100		
92	58.4	38.9	72.2





#48
2-Hexanone
Concen: 3.705 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV007494.D
Acq: 13 Sep 2018 00:02

Instrument :
MSVOA_V
ClientSampleId :
C0KN0

Tgt Ion: 43 Resp: 9713

Ion	Ratio	Lower	Upper
43	100		
58	19.5	47.9	71.9#
57	15.2	16.2	24.2#
100	6.6	11.0	16.4#