Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092719\

Quantitation Report (Not Reviewed)

Data File : VU034868.D
Acq On : 27 Sep 2019 12:24
Operator : JC/SP
Sample : K5044-05DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CWK37DL

Quant Time: Sep 28 00:30:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 28 00:27:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	88971	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	84733	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	38918	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	28137	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.67	69	24402	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.00%			
11) 1,1-Dichloroethene-d2	2.26	63	41101	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	4.16	46	69905	40.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.34%			
24) Chloroform-d	4.62	84	39054	3.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.40%			
26) 1,2-Dichloroethane-d4	5.29	65	22663	3.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.80%			
32) Benzene-d6	5.31	84	89710	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
36) 1,2-Dichloropropane-d6	6.31	67	29836	3.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.40%			
41) Toluene-d8	7.54	98	82430	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
43) trans-1,3-Dichloropropene-	7.83	79	9545	3.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.00%			
46) 2-Hexanone-d5	8.30	63	49646	36.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.48%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	21529	3.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 72.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	26636	3.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 79.40%#			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1302	0.205	ug/L	100
13) Acetone	2.31	43	1421	1.057	ug/L	85
16) Methylene chloride	2.68	84	1159	0.199	ug/L	73
22) cis-1,2-Dichloroethene	4.20	96	8617	1.413	ug/L	93
25) Chloroform	4.65	83	3448	0.277	ug/L	95
34) Trichloroethene	6.16	95	40984	7.176	ug/L	93
35) Methylcyclohexane	6.31	83	6476	0.702	ug/L #	16
37) 1,2-Dichloropropane	6.31	63	3196	0.452	ug/L #	92
42) Toluene	7.61	91	118342	4.780	ug/L	94
47) Tetrachloroethene	8.21	164	889	0.257	ug/L	88
49) Dibromochloromethane	8.21	129	821	0.156	ug/L #	12
59) 1,2,3-Trichloropropane	11.46	75	5395	1.167	ug/L	95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092719\

Quantitation Report (Not Reviewed)

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Instrument : MSVOA_U
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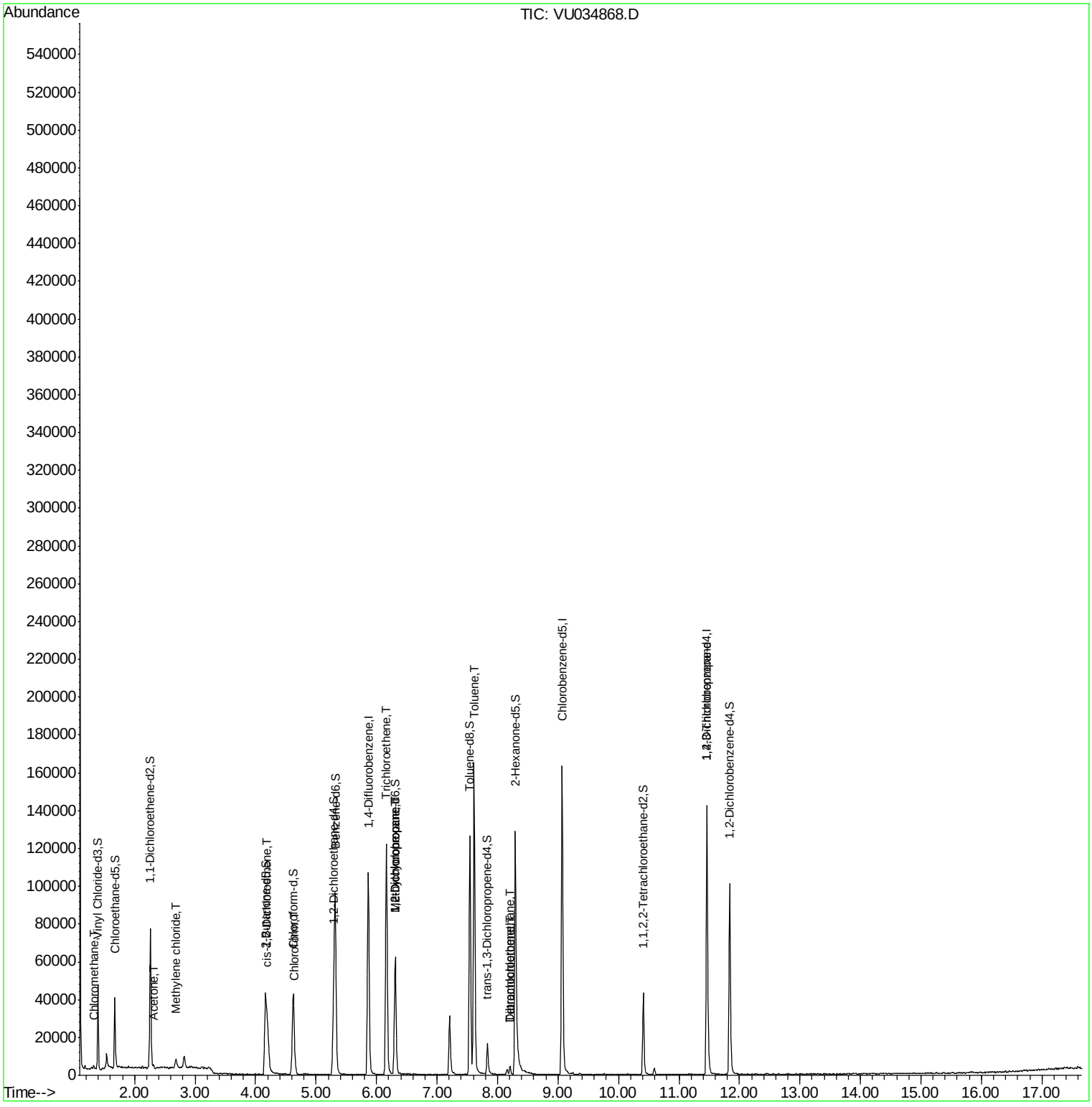
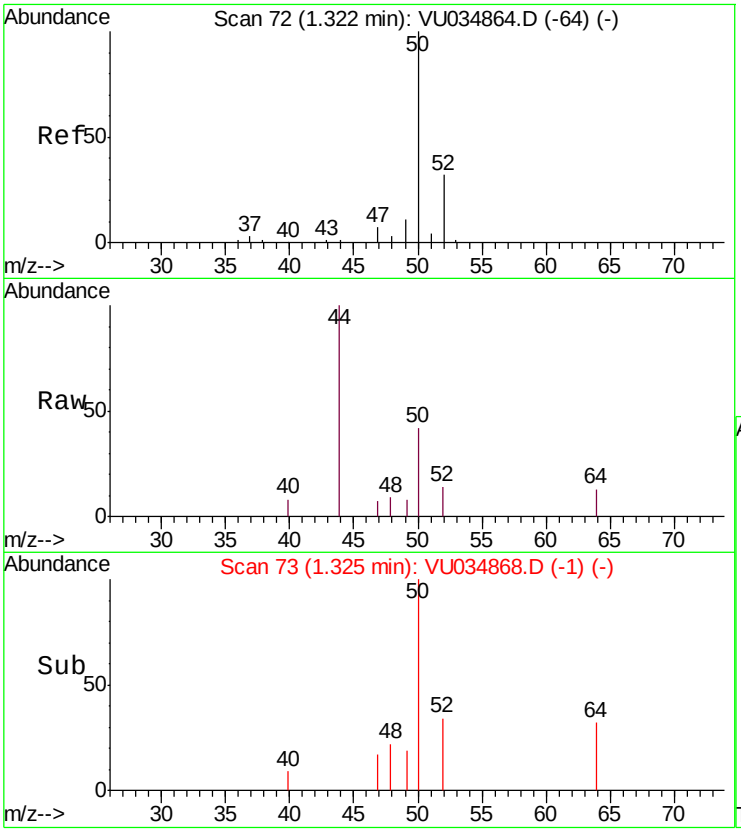
Quant Time: Sep 28 00:30:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 28 00:27:34 2019
Response via : Initial Calibration



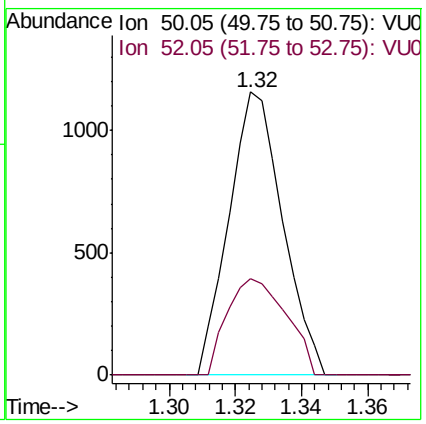


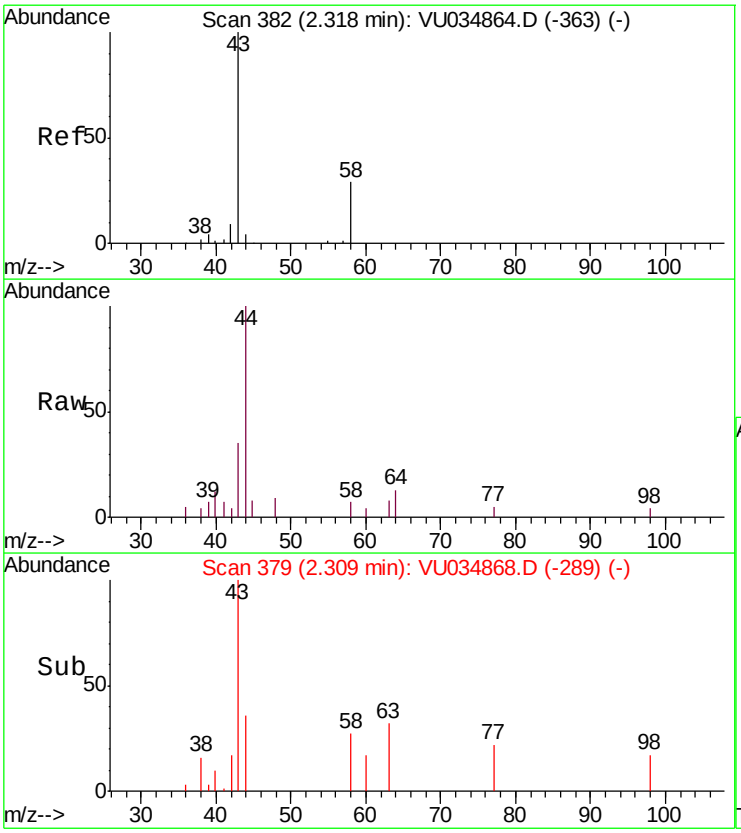
#3
Chloromethane
Concen: 0.205 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU034868.D
Acq: 27 Sep 2019 12:24

Instrument :
MSVOA_U
ClientSampleId :
CWK37DL

Tgt Ion: 50 Resp: 1302

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.9	44.3

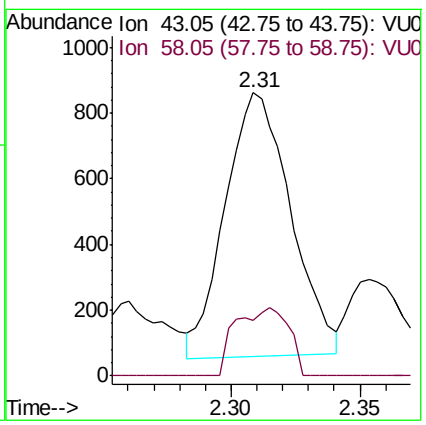


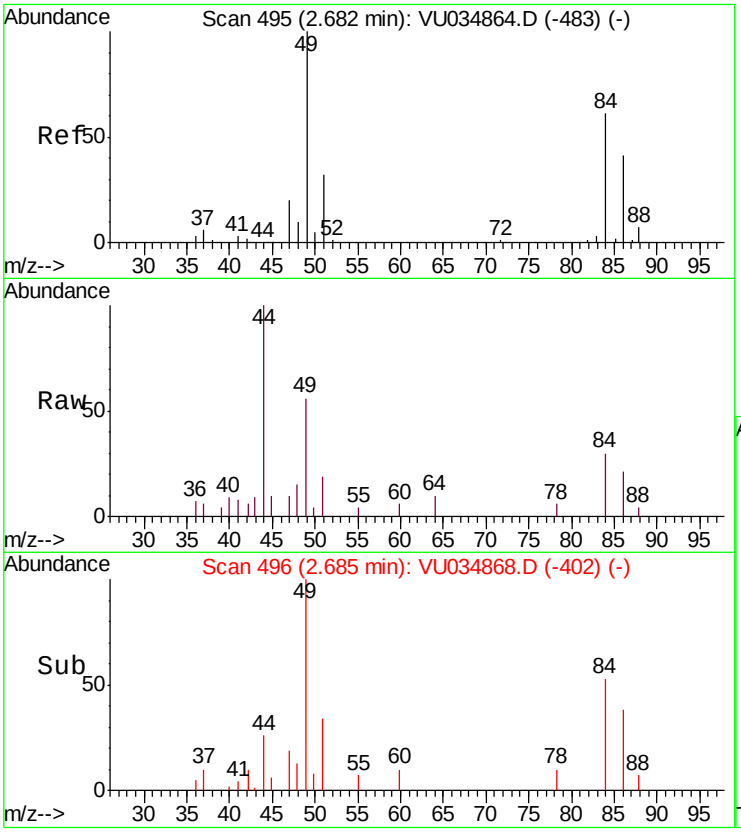


#13
Acetone
Concen: 1.057 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.01 min
Lab File: VU034868.D
Acq: 27 Sep 2019 12:24

Tgt Ion: 43 Resp: 1421

Ion	Ratio	Lower	Upper
43	100		
58	20.9	0.0	57.8



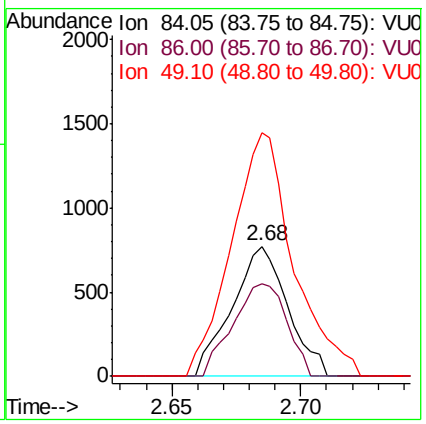


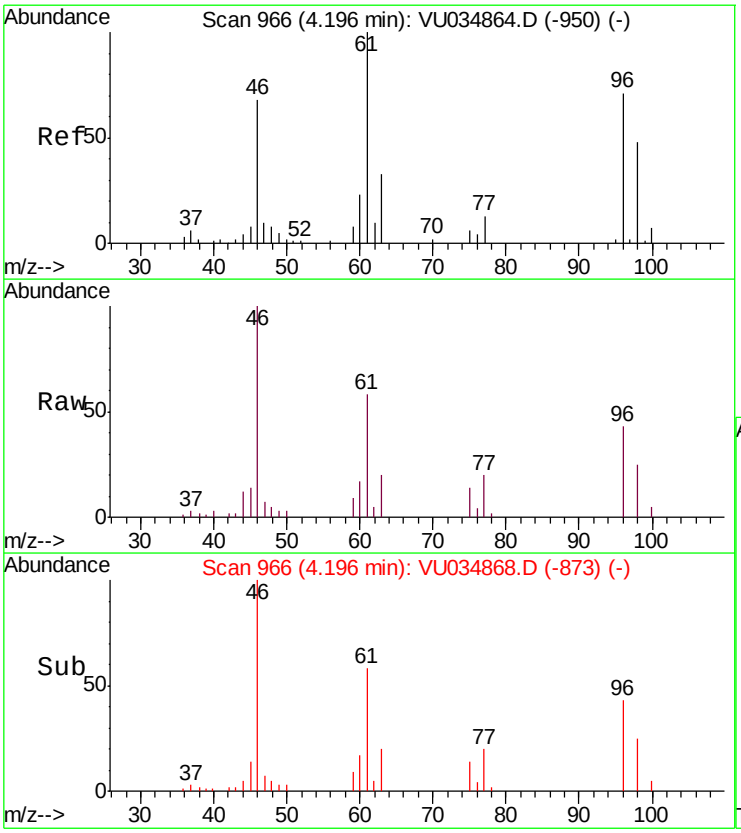
#16
Methylene chloride
Concen: 0.199 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU034868.D
Acq: 27 Sep 2019 12:24

Instrument : MSVOA_U
ClientSampleId : CWK37DL

Tgt Ion: 84 Resp: 1159

Ion	Ratio	Lower	Upper
84	100		
86	71.3	43.0	80.0
49	201.7	110.9	205.9

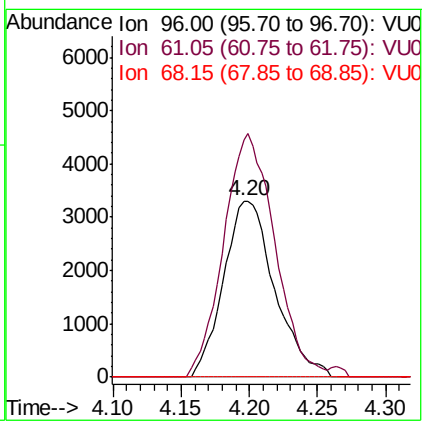


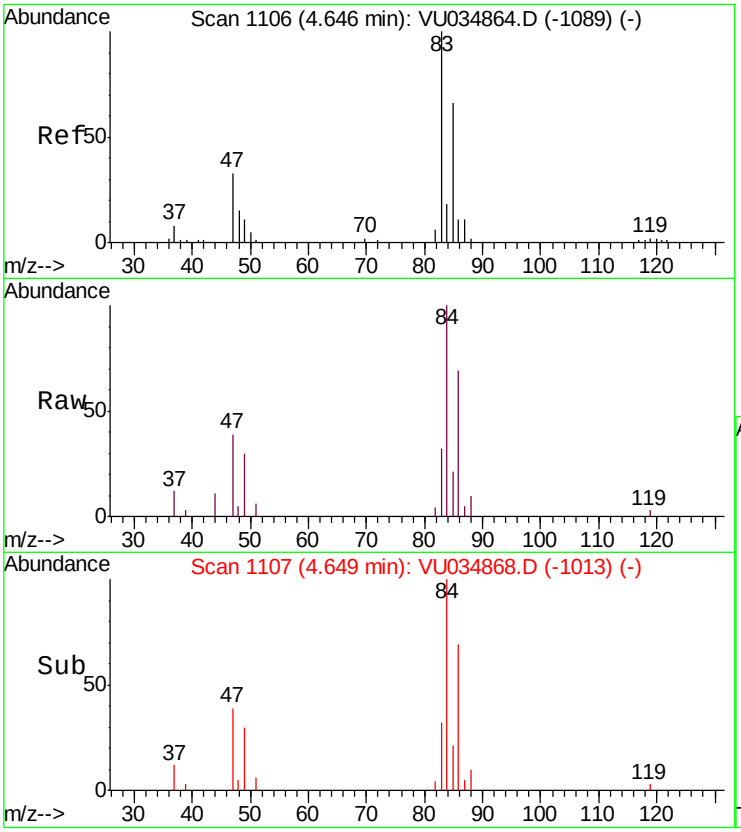


#22
cis-1,2-Dichloroethene
Concen: 1.413 ug/L
RT: 4.20 min Scan# 966
Delta R.T. -0.00 min
Lab File: VU034868.D
Acq: 27 Sep 2019 12:24

Tgt Ion: 96 Resp: 8617

Ion	Ratio	Lower	Upper
96	100		
61	134.7	100.0	185.8
68	0.0	0.0	0.0



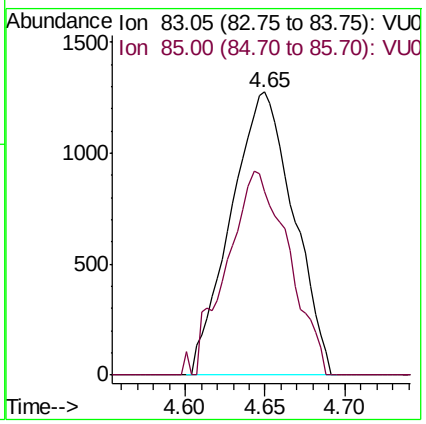


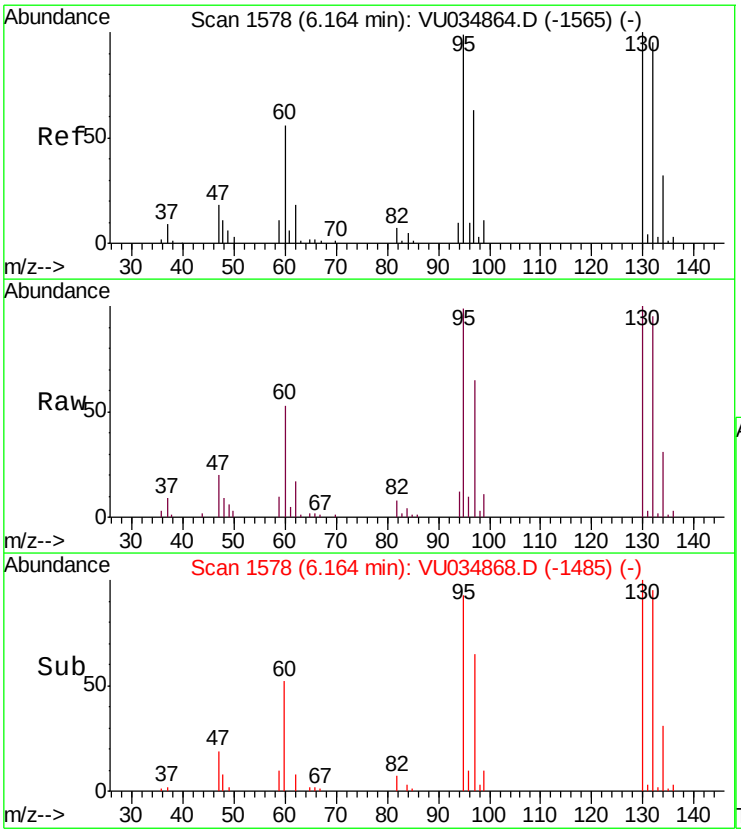
#25
Chloroform
Concen: 0.277 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU034868.D
Acq: 27 Sep 2019 12:24

Instrument : MSVOA_U
ClientSampleId : CWK37DL

Tgt Ion: 83 Resp: 3448

Ion	Ratio	Lower	Upper
83	100		
85	65.0	42.8	79.4

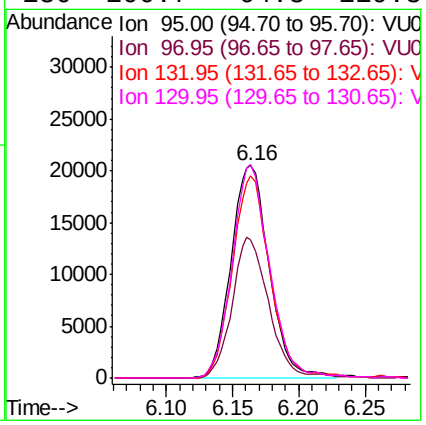


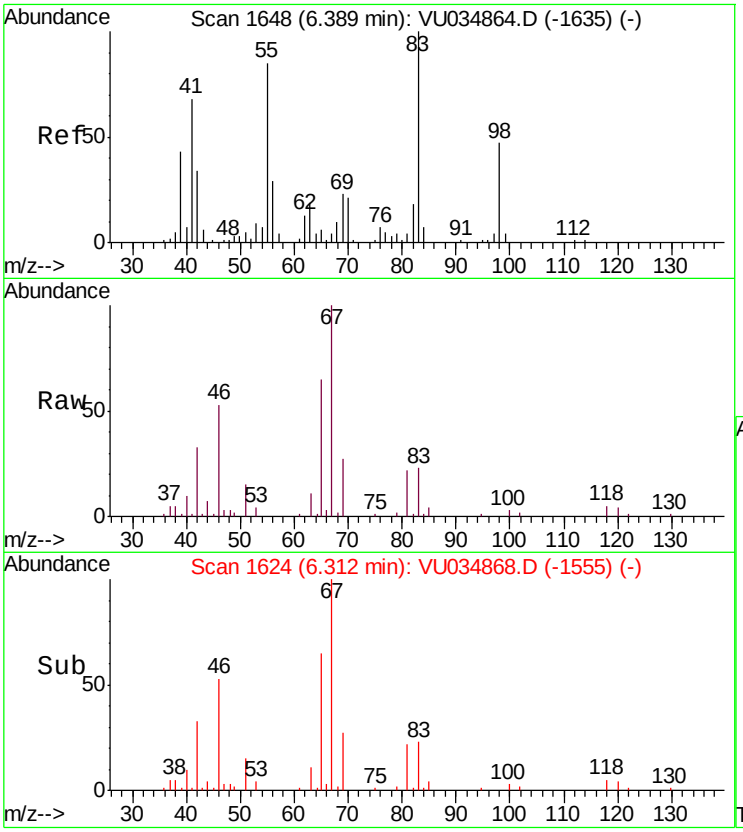


#34
Trichloroethene
Concen: 7.176 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VU034868.D
Acq: 27 Sep 2019 12:24

Tgt Ion: 95 Resp: 40984

Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.2	84.0
132	95.6	60.9	113.1
130	100.7	64.3	119.3



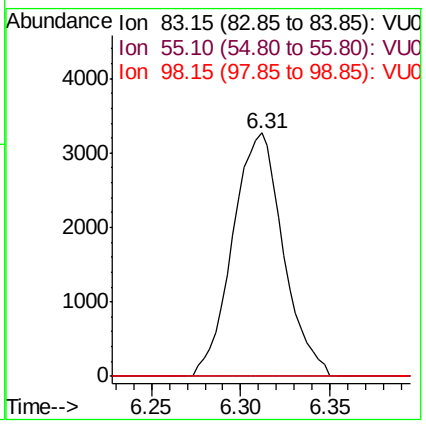


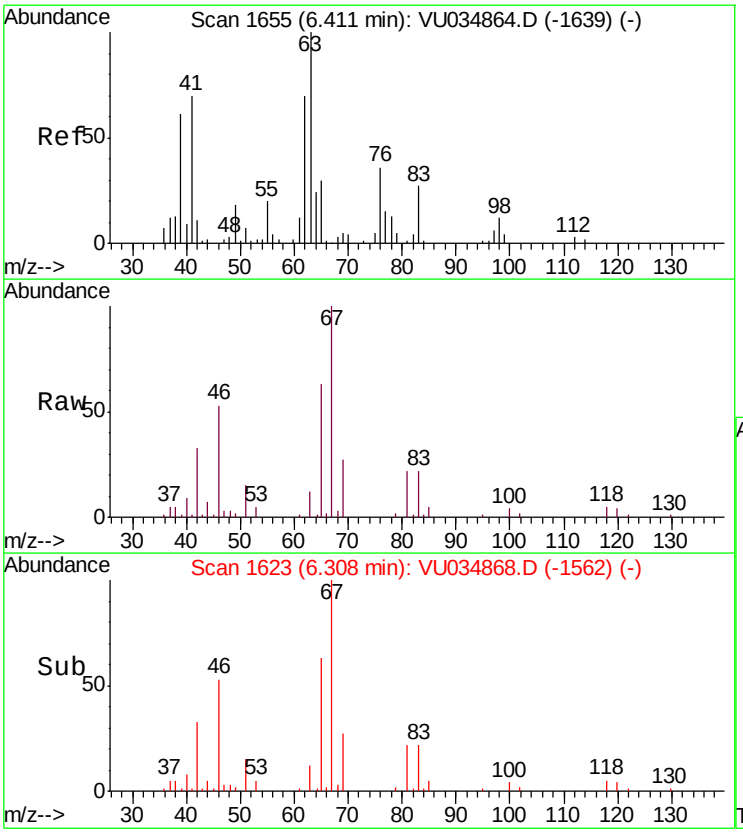
#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU034868.D
Acq: 27 Sep 2019 12:24

Instrument : MSVOA_U
ClientSampleId : CWK37DL

Tgt Ion: 83 Resp: 6476

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.8	100.2#
98	0.0	35.4	53.0#

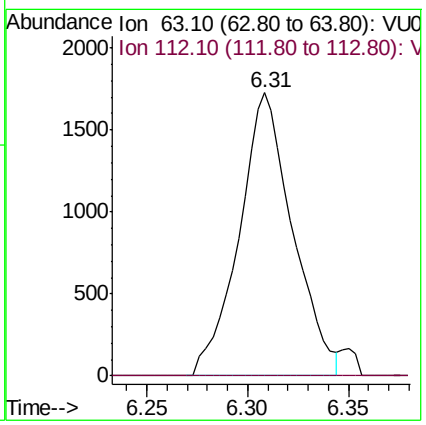


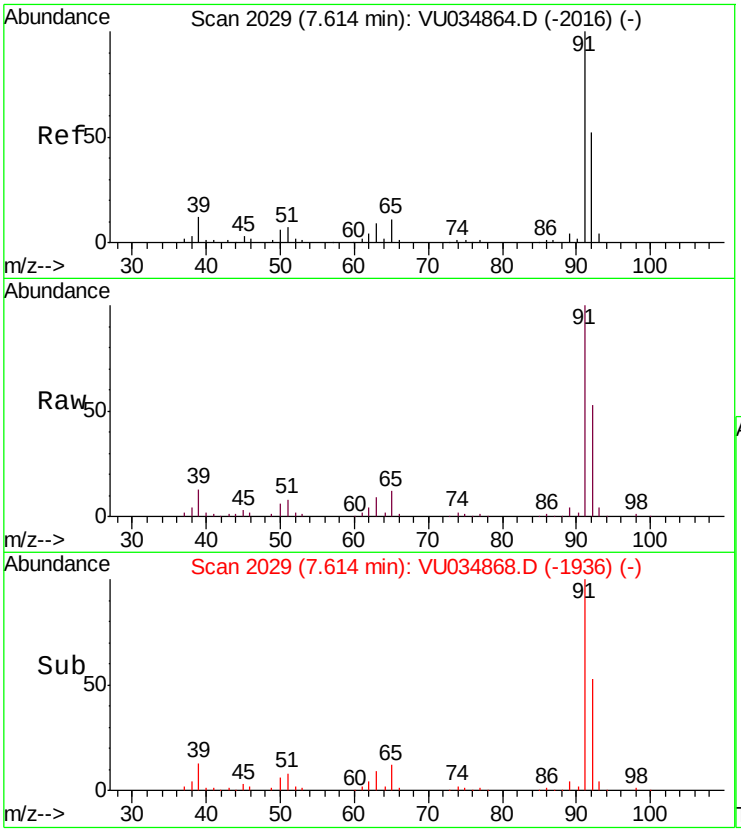


#37
1,2-Dichloropropane
Concen: 0.452 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034868.D
Acq: 27 Sep 2019 12:24

Tgt Ion: 63 Resp: 3196

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.2#



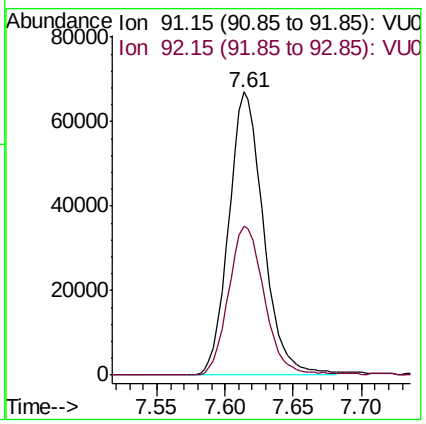


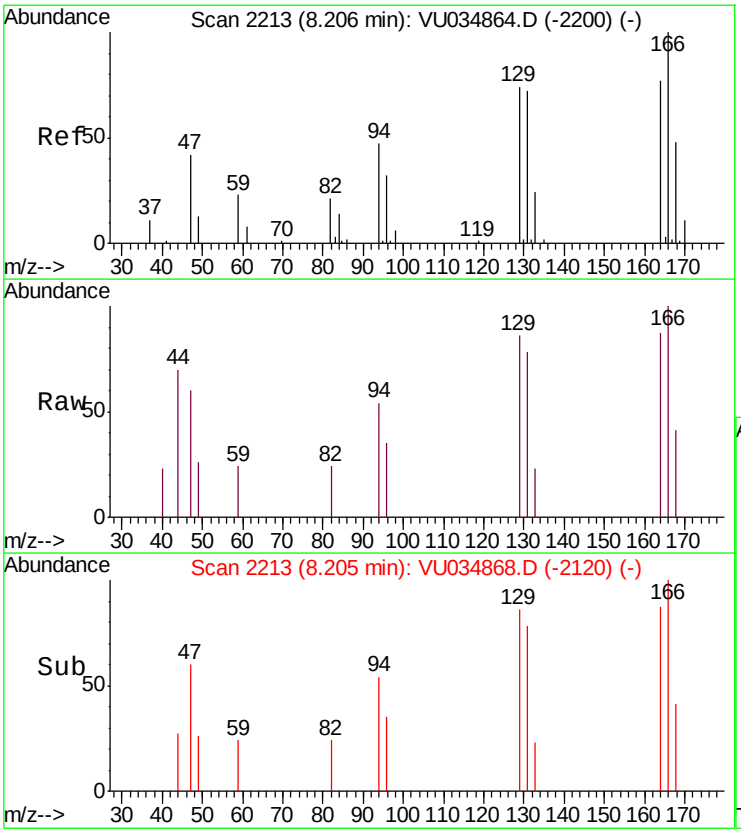
#42
Toluene
Concen: 4.780 ug/L
RT: 7.61 min Scan# 2029
Delta R.T. -0.00 min
Lab File: VU034868.D
Acq: 27 Sep 2019 12:24

Instrument : MSVOA_U
ClientSampleId : CWK37DL

Tgt Ion: 91 Resp: 118342

Ion	Ratio	Lower	Upper
91	100		
92	52.5	39.6	73.6

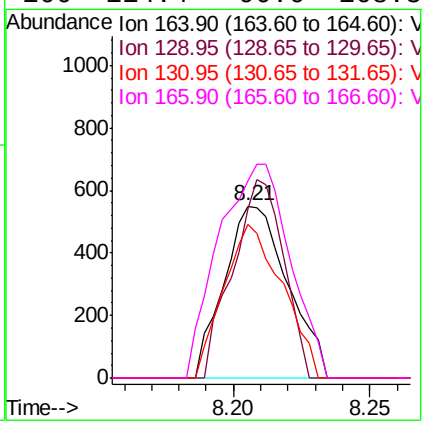


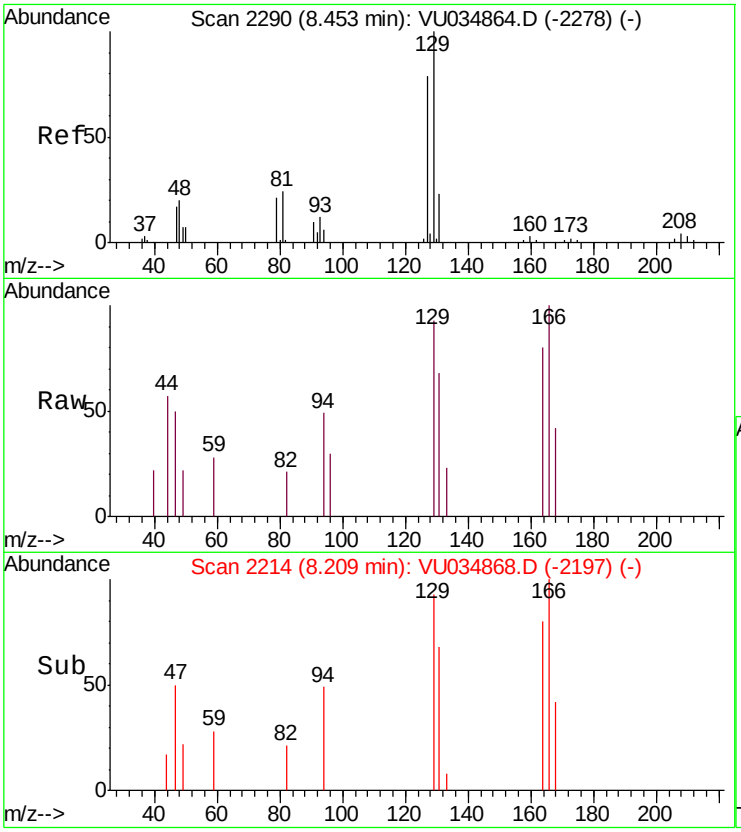


#47
Tetrachloroethene
Concen: 0.257 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU034868.D
Acq: 27 Sep 2019 12:24

Tgt Ion:164 Resp: 889

Ion	Ratio	Lower	Upper
164	100		
129	98.2	73.6	136.8
131	89.1	73.4	136.4
166	114.4	90.6	168.3



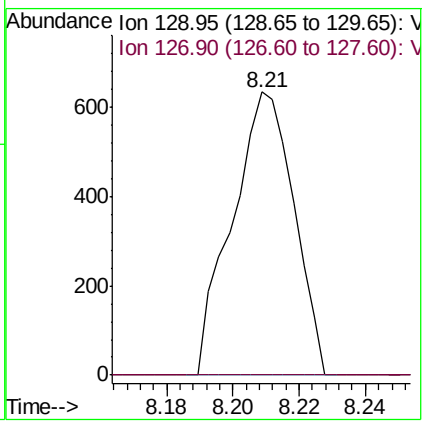


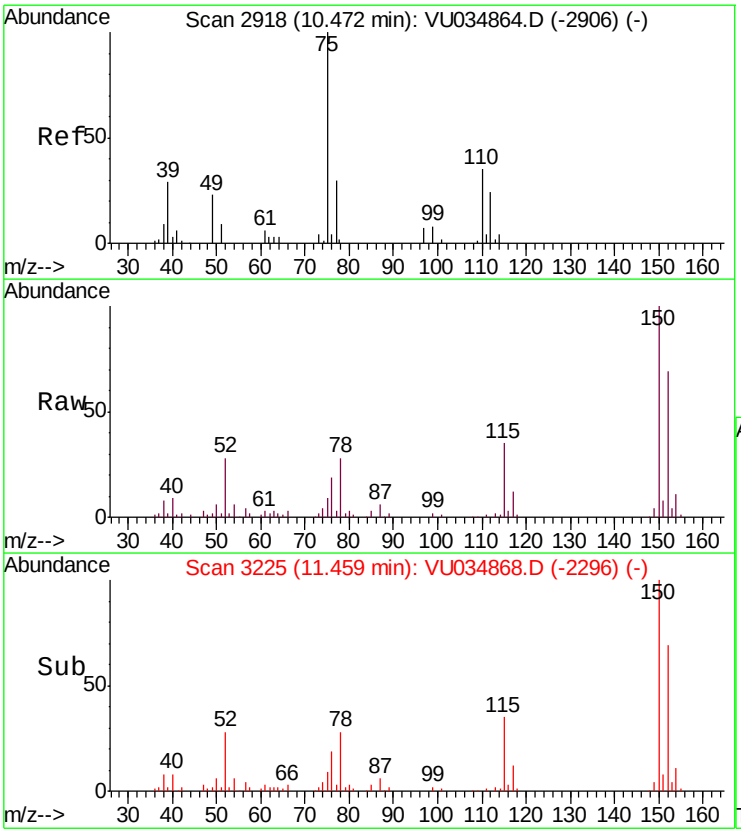
#49
Dibromochloromethane
Concen: 0.156 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. -0.24 min
Lab File: VU034868.D
Acq: 27 Sep 2019 12:24

Instrument :
MSVOA_U
ClientSampleId :
CWK37DL

Tgt Ion:129 Resp: 821

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.0	98.4#





#59
1,2,3-Trichloropropane
Concen: 1.167 ug/L
RT: 11.46 min Scan# 3225
Delta R.T. 0.99 min
Lab File: VU034868.D
Acq: 27 Sep 2019 12:24

Tgt Ion: 75 Resp: 5395

Ion	Ratio	Lower	Upper
75	100		
77	35.4	26.0	39.0