Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061419\

Quantitation Report (Not Reviewed)

Data File : VU032729.D
Acq On : 14 Jun 2019 18:03
Operator : JC/SP
Sample : K3364-12DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M33DL

Quant Time: Jun 14 23:53:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	104290	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	99596	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49723	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	29796	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.67	69	26380	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.27	63	49620	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	4.18	46	105460	55.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.46%			
24) Chloroform-d	4.64	84	63651	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.30	65	36402	5.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.80%			
32) Benzene-d6	5.33	84	123534	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.32	67	40508	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.56	98	108109	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.84	79	16273	4.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.80%			
46) 2-Hexanone-d5	8.31	63	85290	52.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.38%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35920	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.60%			
64) 1,2-Dichlorobenzene-d4	11.85	152	44243	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			

Target Compounds						Qvalue
3) Chloromethane	1.33	50	2328	0.251	ug/L	95
12) 1,1-Dichloroethene	2.28	96	3431	0.518	ug/L #	1
13) Acetone	2.32	43	3509	2.389	ug/L	98
16) Methylene chloride	2.69	84	809	0.110	ug/L	84
22) cis-1,2-Dichloroethene	4.22	96	4138	0.511	ug/L	95
29) 1,1,1-Trichloroethane	4.90	97	1563	0.129	ug/L	95
34) Trichloroethene	6.18	95	54848	6.494	ug/L	98
35) Methylcyclohexane	6.32	83	9481	0.698	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4651	0.612	ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	826	0.089	ug/L	90
59) 1,2,3-Trichloropropane	11.48	75	6515	1.306	ug/L #	87

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

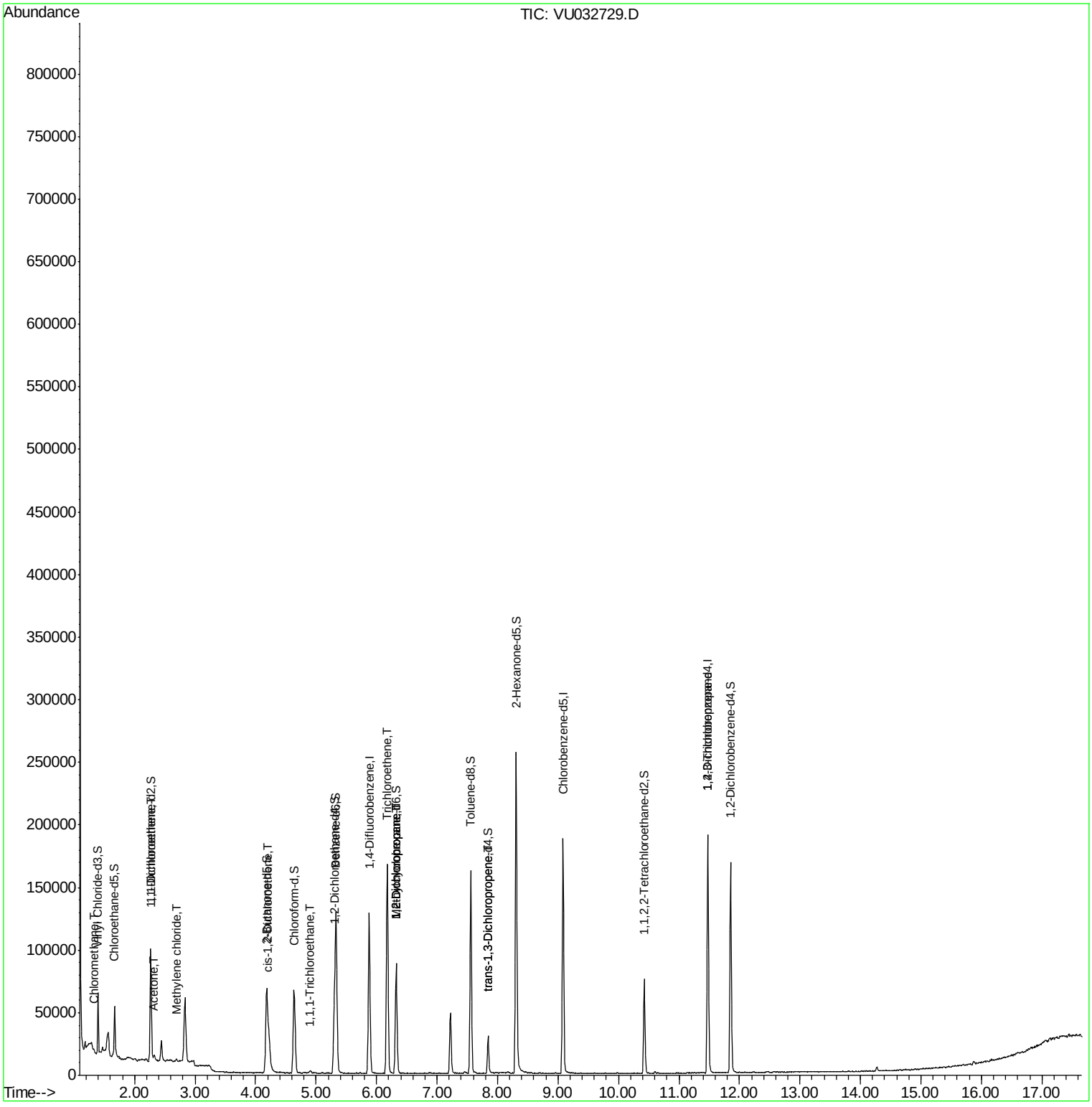
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061419\

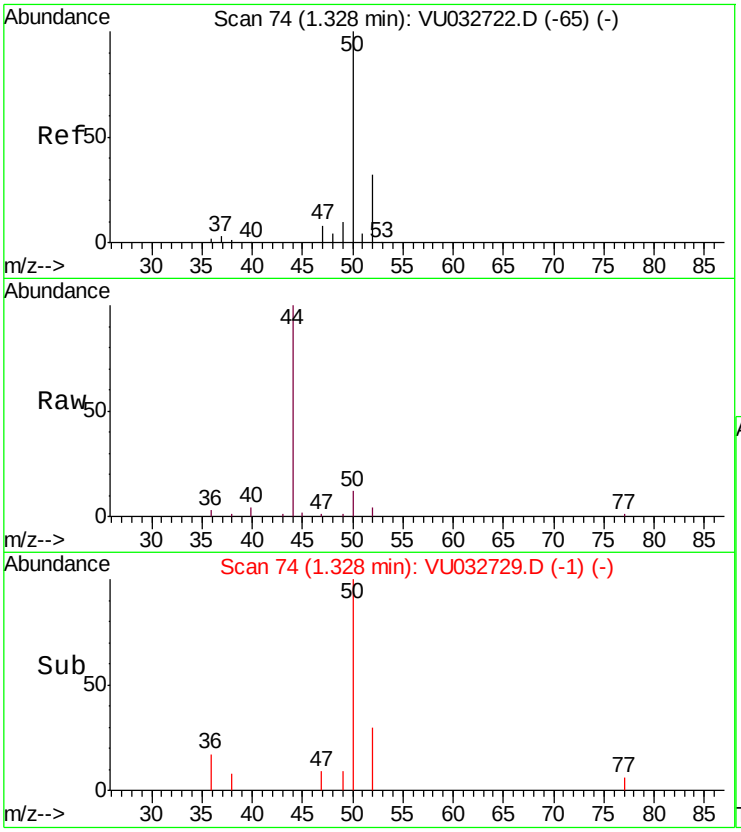
Quantitation Report (Not Reviewed)

Data File : VU032729.D
Acq On : 14 Jun 2019 18:03
Operator : JC/SP
Sample : K3364-12DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0M33DL

Quant Time: Jun 14 23:53:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration



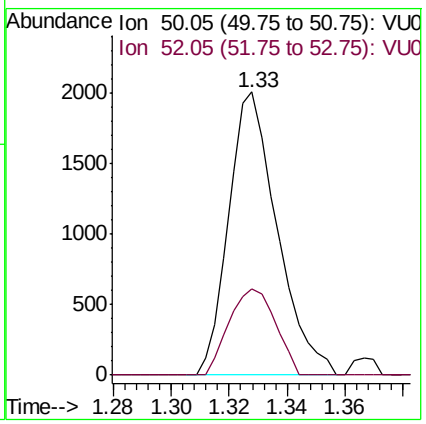


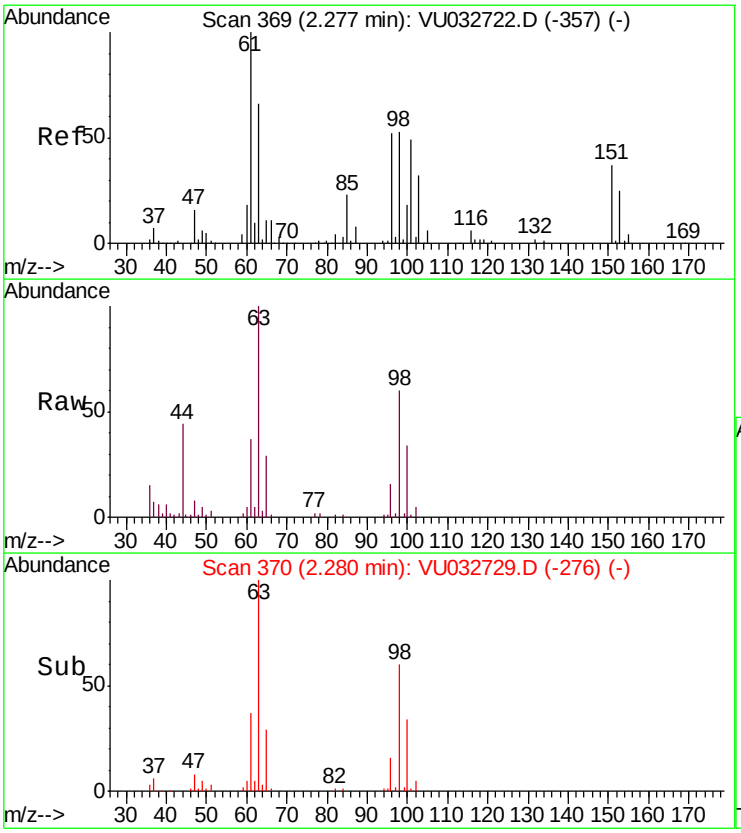
#3
Chloromethane
Concen: 0.251 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VU032729.D
Acq: 14 Jun 2019 18:03

Instrument : MSVOA_U
ClientSampleId : C0M33DL

Tgt Ion: 50 Resp: 2328

Ion	Ratio	Lower	Upper
50	100		
52	30.4	23.2	43.2

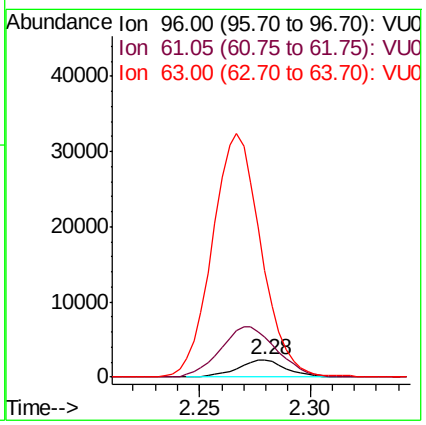


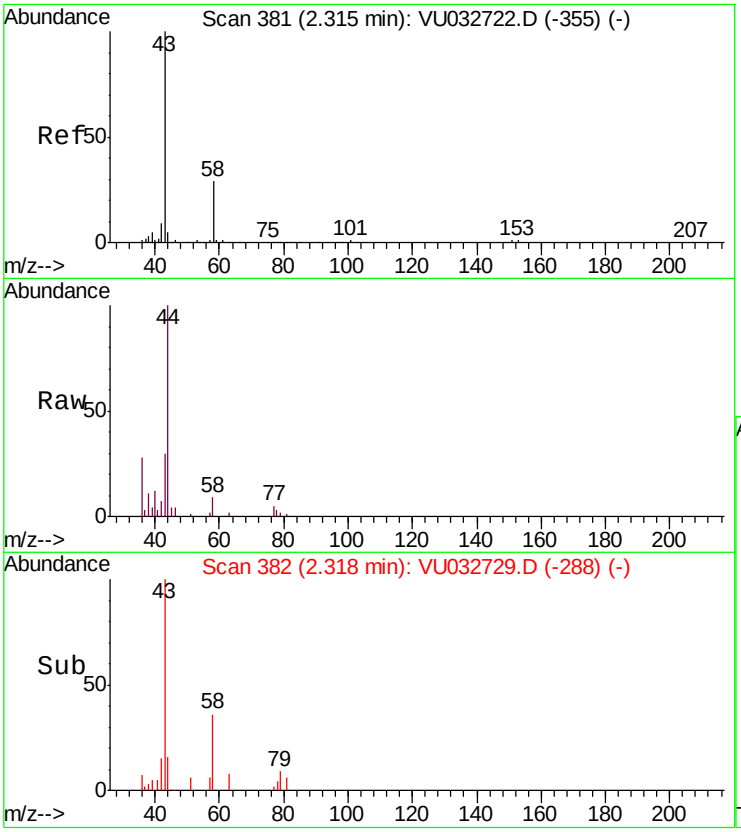


#12
1,1-Dichloroethene
Concen: 0.518 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU032729.D
Acq: 14 Jun 2019 18:03

Tgt Ion: 96 Resp: 3431

Ion	Ratio	Lower	Upper
96	100		
61	229.4	131.8	244.8
63	618.3	90.1	167.3#



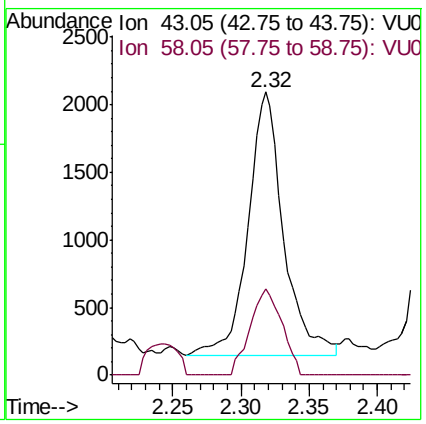


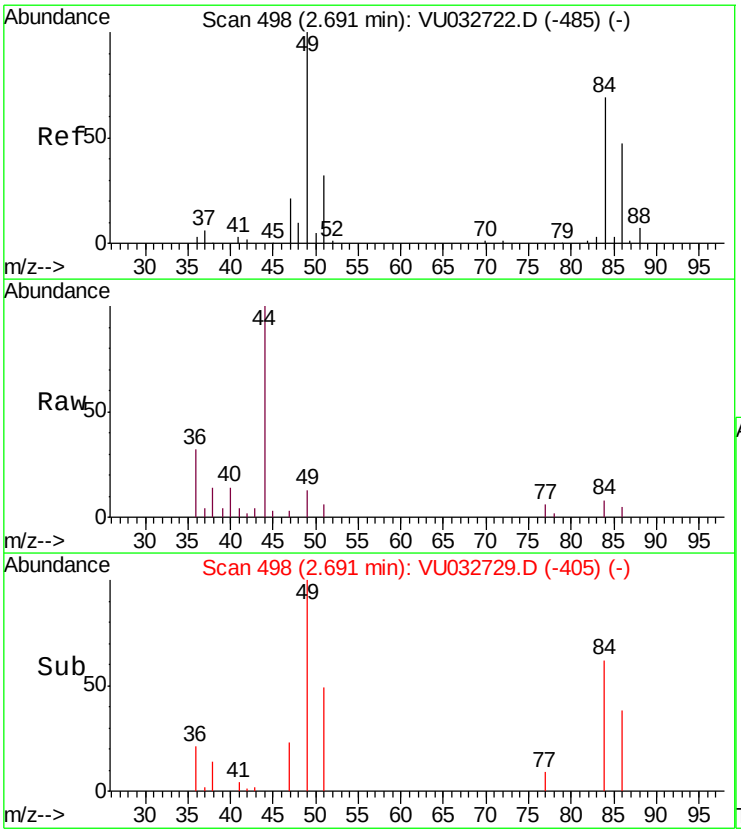
#13
Acetone
Concen: 2.389 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032729.D
Acq: 14 Jun 2019 18:03

Instrument : MSVOA_U
ClientSampleId : C0M33DL

Tgt Ion: 43 Resp: 3509

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	60.8

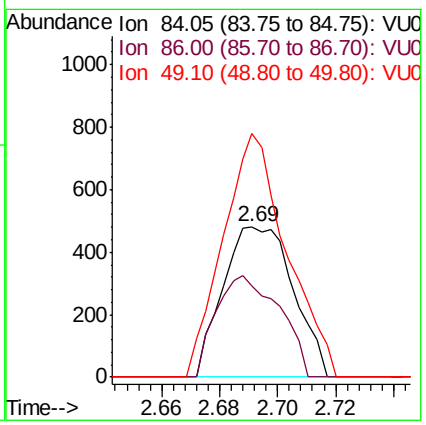


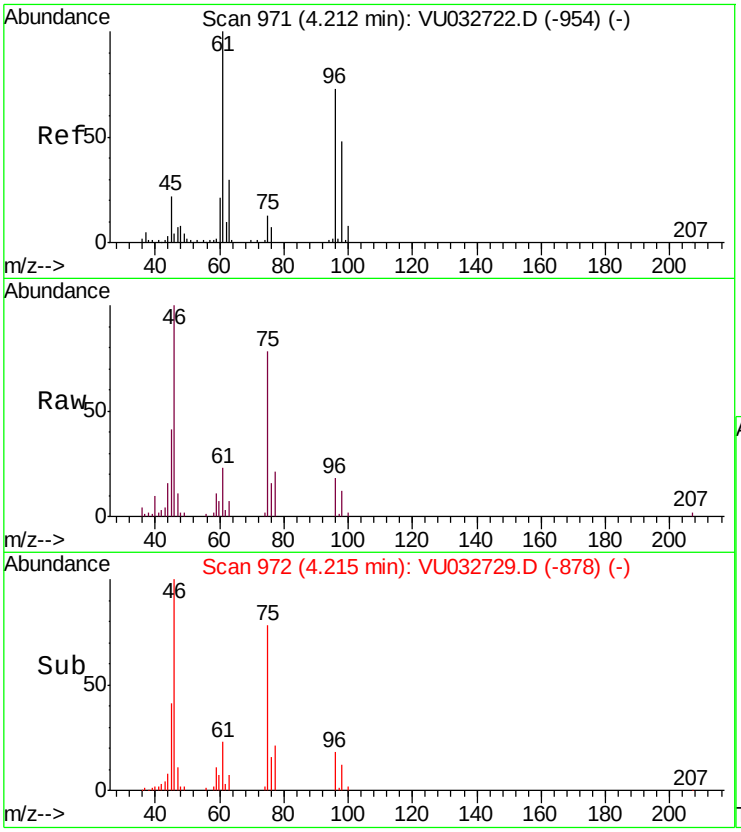


#16
Methylene chloride
Concen: 0.110 ug/L
RT: 2.69 min Scan# 498
Delta R.T. -0.00 min
Lab File: VU032729.D
Acq: 14 Jun 2019 18:03

Tgt Ion: 84 Resp: 809

Ion	Ratio	Lower	Upper
84	100		
86	61.1	47.2	87.6
49	162.0	95.9	178.1



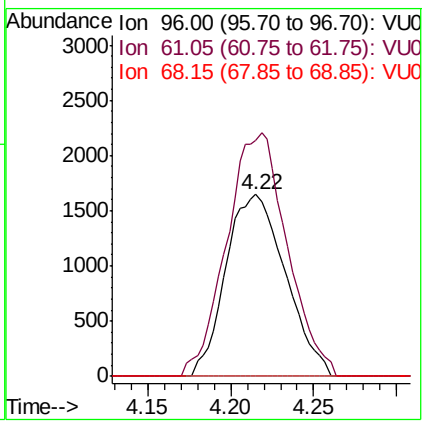


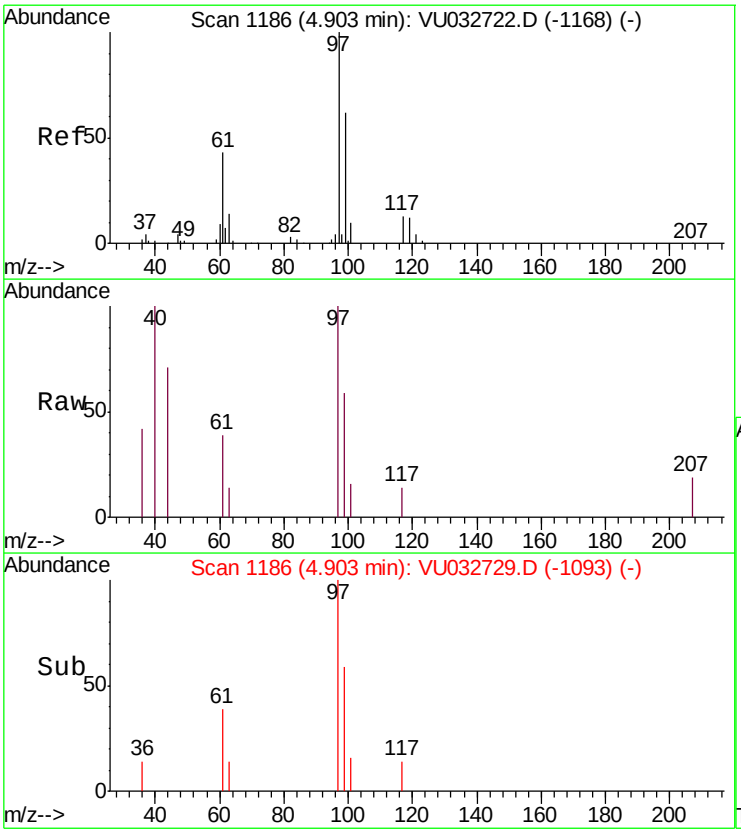
#22
cis-1,2-Dichloroethene
Concen: 0.511 ug/L
RT: 4.22 min Scan# 972
Delta R.T. 0.00 min
Lab File: VU032729.D
Acq: 14 Jun 2019 18:03

Instrument :
MSVOA_U
ClientSampleId :
C0M33DL

Tgt Ion: 96 Resp: 4138

Ion	Ratio	Lower	Upper
96	100		
61	129.3	86.6	160.8
68	0.0	0.0	0.0

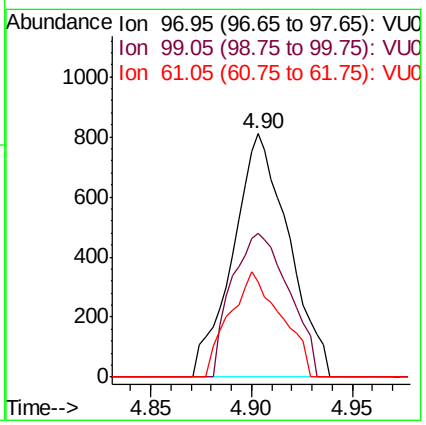


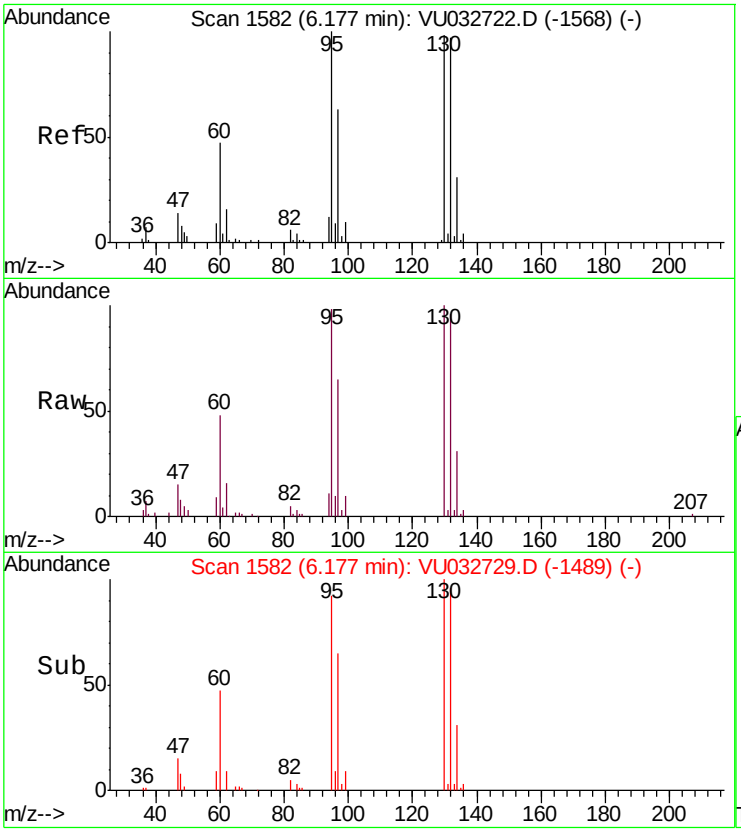


#29
1,1,1-Trichloroethane
Concen: 0.129 ug/L
RT: 4.90 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VU032729.D
Acq: 14 Jun 2019 18:03

Tgt Ion: 97 Resp: 1563

Ion	Ratio	Lower	Upper
97	100		
99	60.8	51.8	77.6
61	40.1	34.7	52.1



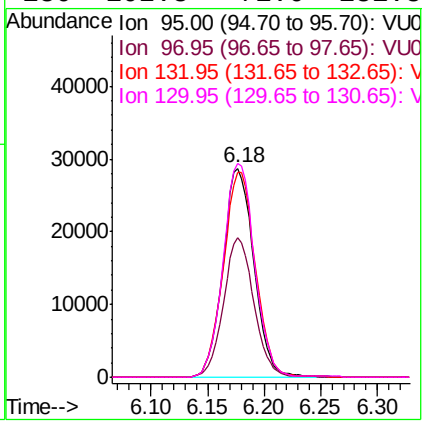


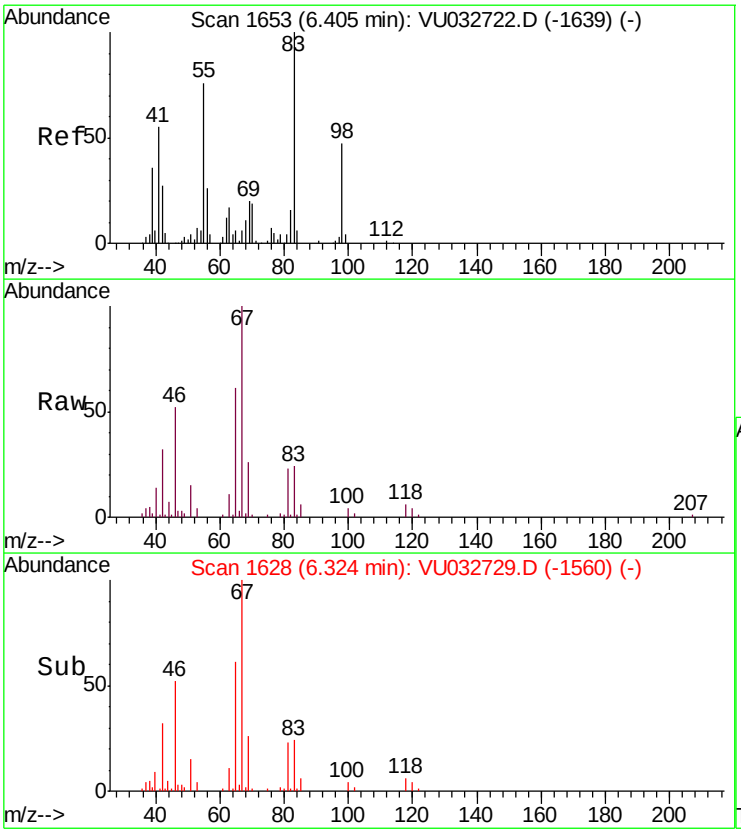
#34
Trichloroethene
Concen: 6.494 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU032729.D
Acq: 14 Jun 2019 18:03

Instrument :
MSVOA_U
ClientSampleId :
C0M33DL

Tgt Ion: 95 Resp: 54848

Ion	Ratio	Lower	Upper
95	100		
97	66.9	44.1	81.9
132	97.8	68.8	127.8
130	102.3	71.0	131.8

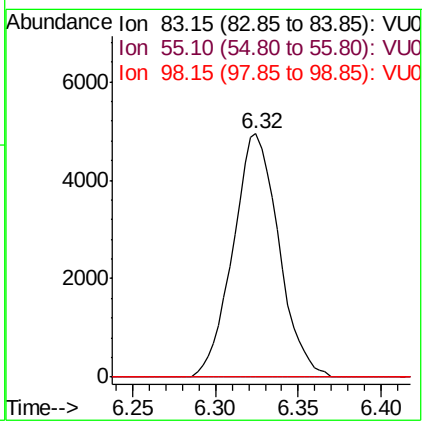


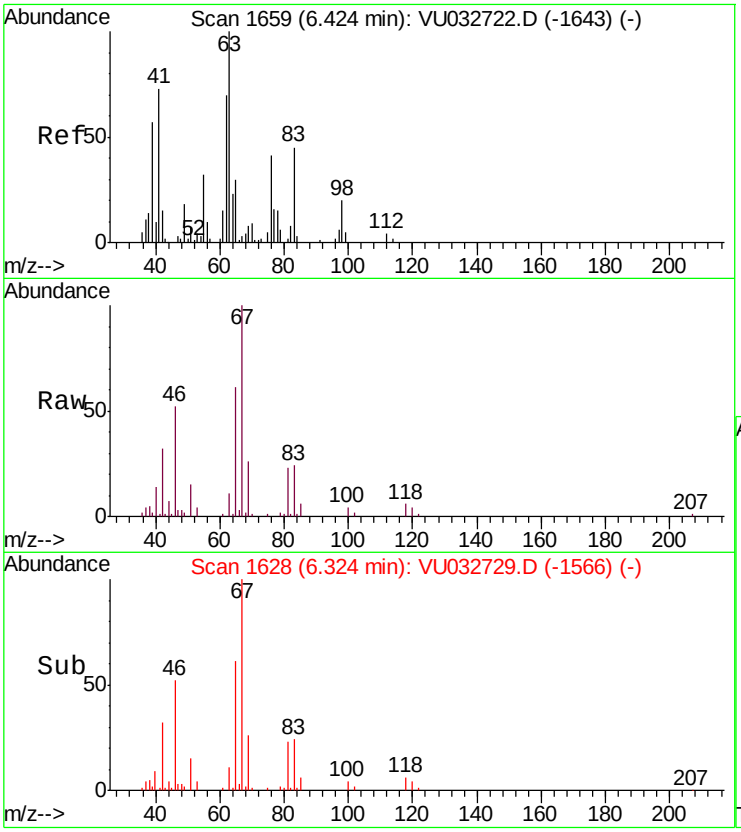


#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032729.D
Acq: 14 Jun 2019 18:03

Tgt Ion: 83 Resp: 9481

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	0.0	37.8	56.8#



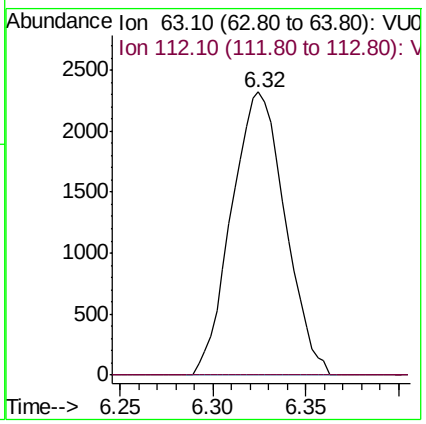


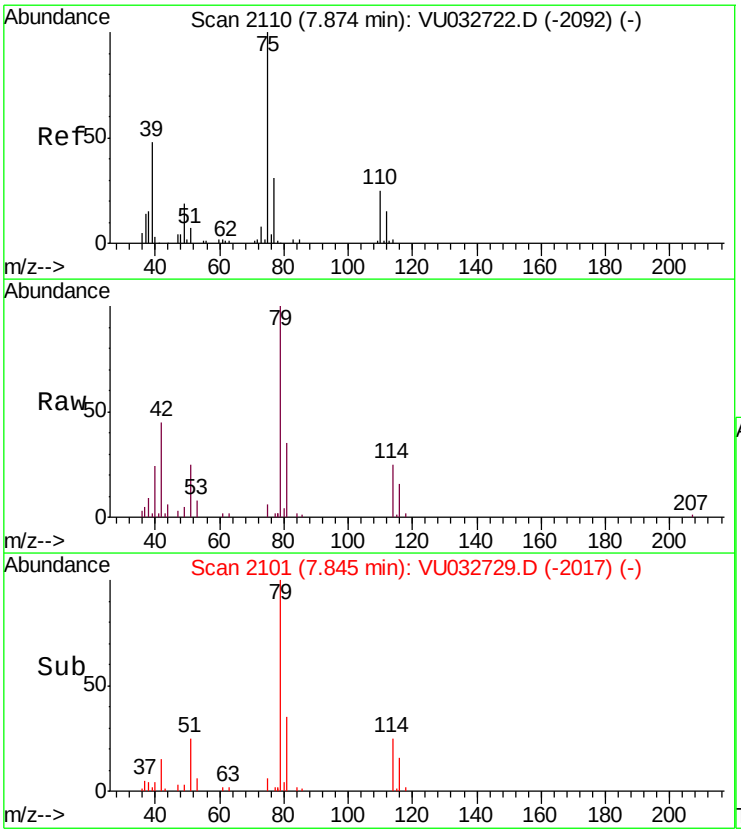
#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032729.D
Acq: 14 Jun 2019 18:03

Instrument : MSVOA_U
ClientSampleId : C0M33DL

Tgt Ion: 63 Resp: 4651

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

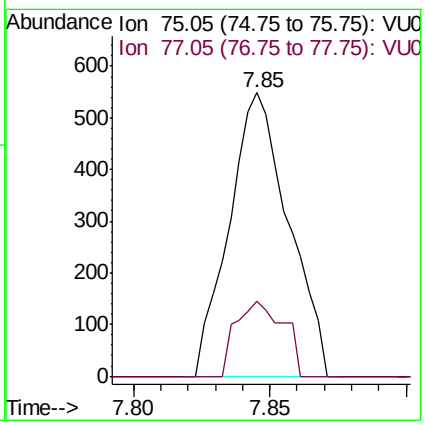


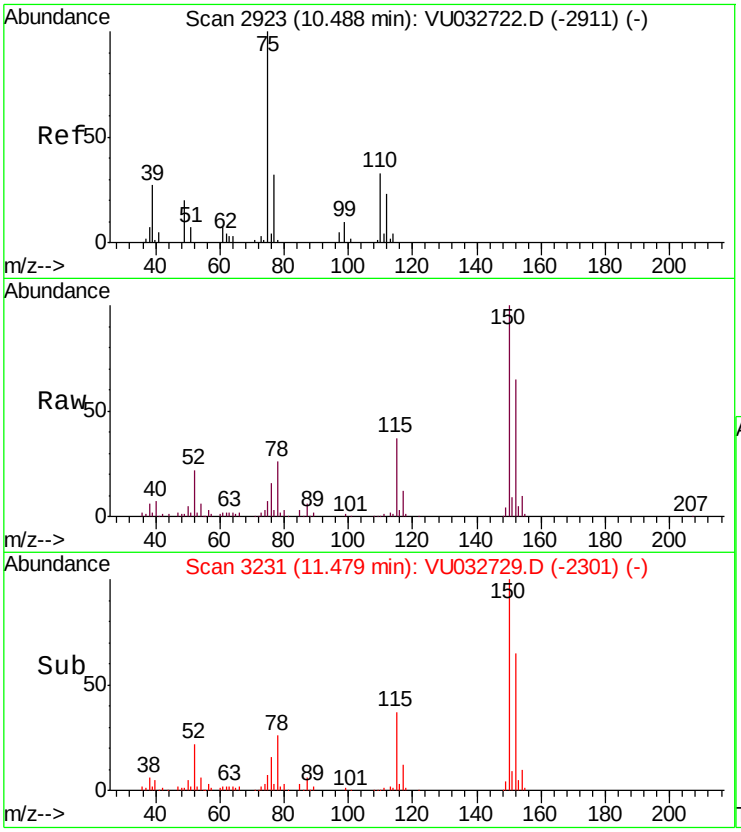


#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032729.D
Acq: 14 Jun 2019 18:03

Tgt Ion: 75 Resp: 826

Ion	Ratio	Lower	Upper
75	100		
77	26.6	22.5	41.7





#59
1,2,3-Trichloropropane
Concen: 1.306 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032729.D
Acq: 14 Jun 2019 18:03

Instrument :
MSVOA_U
ClientSampleId :
C0M33DL

Tgt Ion: 75 Resp: 6515

Ion	Ratio	Lower	Upper
75	100		
77	38.6	25.3	37.9#