

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037627.D
 Acq On : 09 Apr 2020 18:46
 Operator : JC/MD
 Sample : L2212-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 03:15:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 03:10:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	556524	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	526602	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	256063	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	218808	44.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.96%
7) Chloroethane-d5	1.93	69	186871	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.06%
11) 1,1-Dichloroethene-d2	2.59	63	280205	35.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.68%
21) 2-Butanone-d5	4.66	46	400719	101.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.66%
24) Chloroform-d	5.10	84	347792	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
26) 1,2-Dichloroethane-d4	5.74	65	246884	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.42%
32) Benzene-d6	5.76	84	771534	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.72	67	261030	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.24%
41) Toluene-d8	7.92	98	701009	48.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	8.20	79	133919	48.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.08%
47) 2-Hexanone-d5	8.65	63	304356	103.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.08%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	359618	49.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.74%
64) 1,2-Dichlorobenzene-d4	12.20	152	255914	48.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.04%

Target Compounds

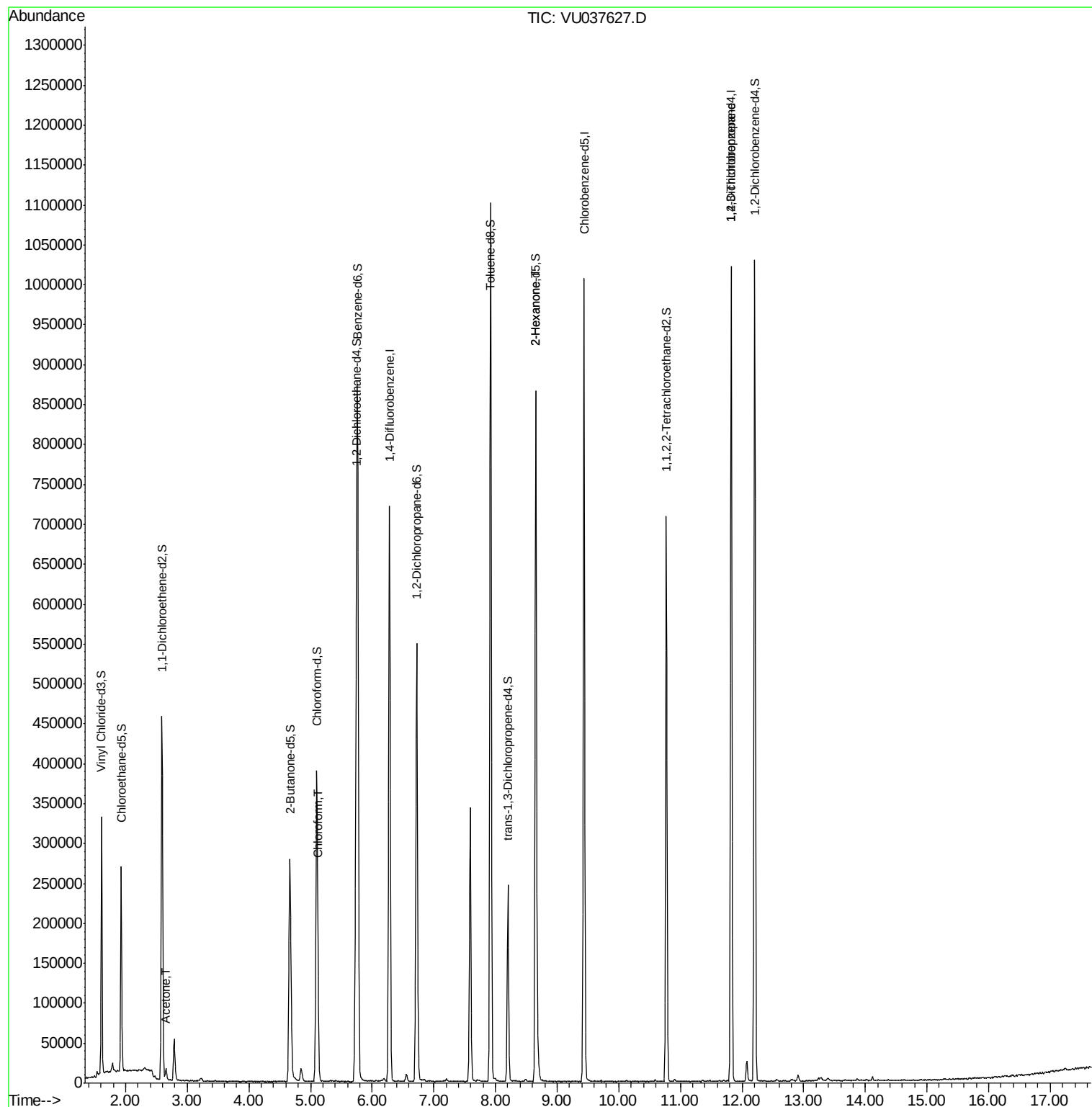
					Ovalue
13) Acetone	2.66	43	14466	6.214 ug/L	91
25) Chloroform	5.13	83	9273	1.317 ug/L	89
48) 2-Hexanone	8.65	43	34312	5.556 ug/L #	78
59) 1,2,3-Trichloropropane	11.83	75	34559	5.777 ug/L	93

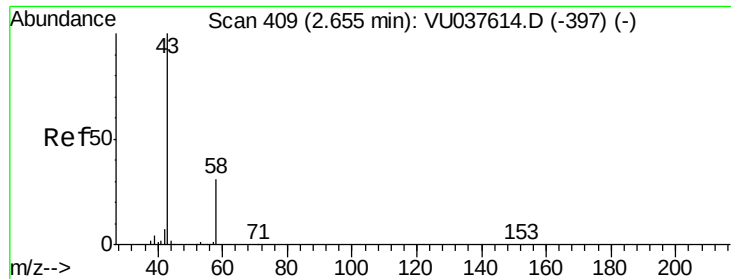
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037627.D
Acq On : 09 Apr 2020 18:46
Operator : JC/MD
Sample : L2212-17
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 10 03:15:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 03:10:48 2020
Response via : Initial Calibration

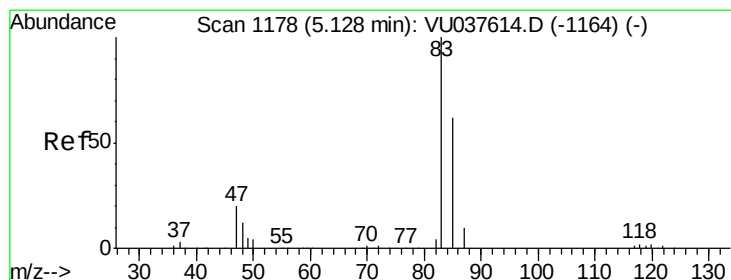
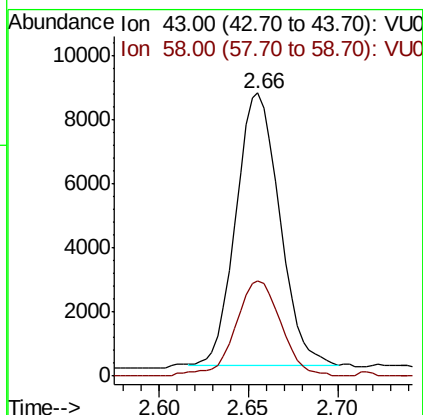
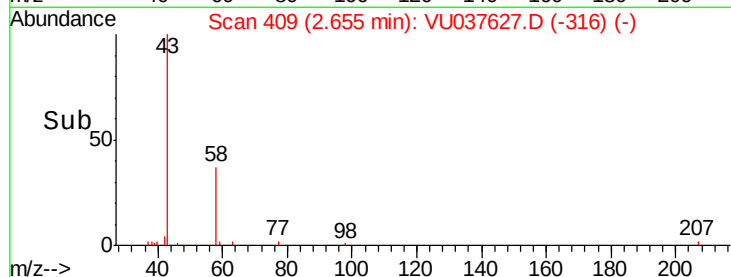
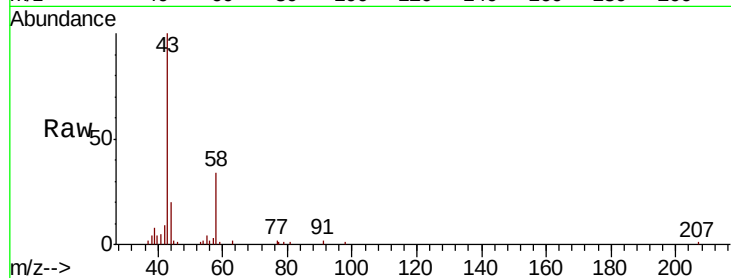




#13
Acetone
Concen: 6.214 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037627.D
Acq: 09 Apr 2020 18:46

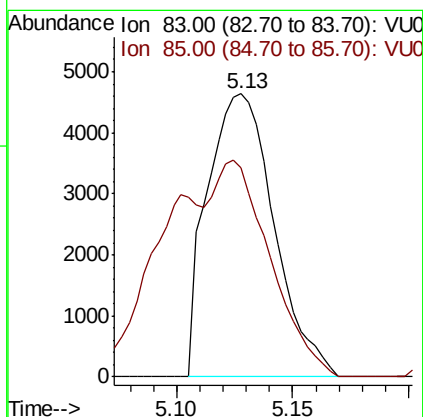
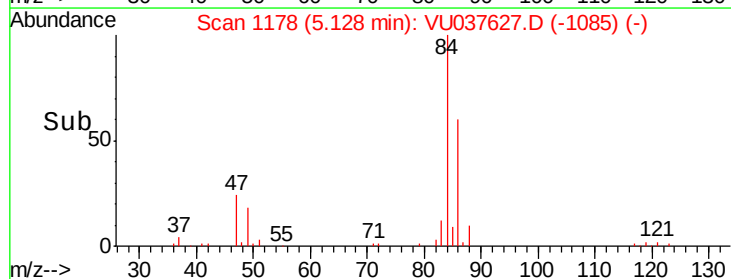
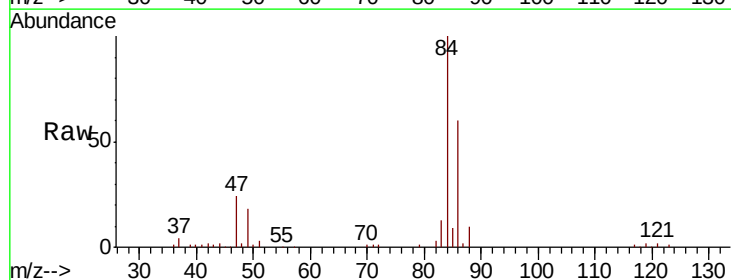
Instrument :
MSVOA_U
ClientSampleId :

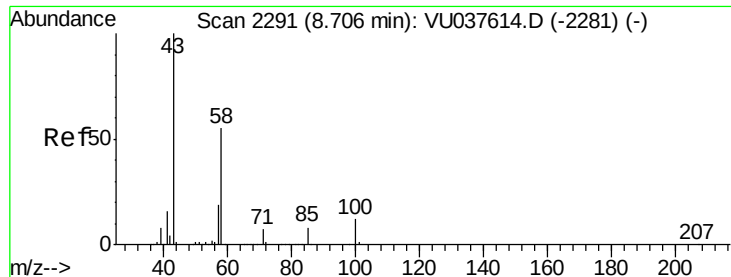
Tot Ion: 43 Resp: 14466
Ion Ratio Lower Upper
43 100
58 36.6 0.0 63.2



#25
Chloroform
Concen: 1.317 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037627.D
Acq: 09 Apr 2020 18:46

Tgt Ion: 83 Resp: 9273
Ion Ratio Lower Upper
83 100
85 73.9 45.5 84.5

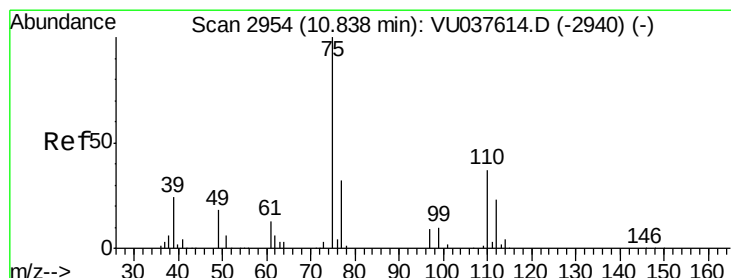
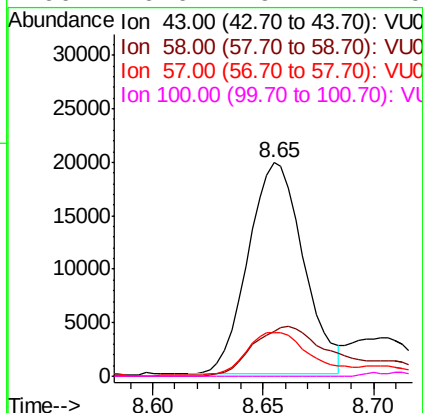
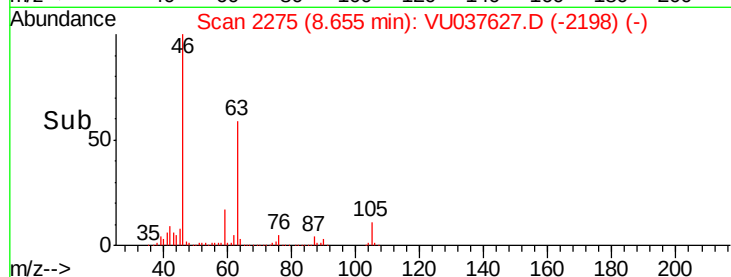
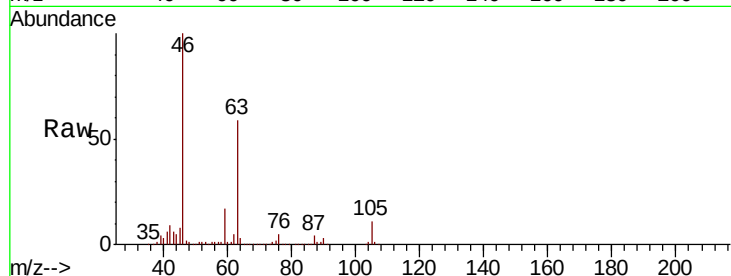




#48
 2-Hexanone
 Concen: 5.556 ug/L
 RT: 8.65 min Scan# 2275
 Delta R.T. -0.05 min
 Lab File: VU037627.D
 Acq: 09 Apr 2020 18:46

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 43 Resp: 34312
 Ion Ratio Lower Upper
 43 100
 58 37.2 44.0 66.0#
 57 23.4 15.2 22.8#
 100 0.6 9.4 14.0#



#59
 1,2,3-Trichloropropane
 Concen: 5.777 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.99 min
 Lab File: VU037627.D
 Acq: 09 Apr 2020 18:46

Tgt Ion: 75 Resp: 34559
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.6 38.4

