

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022820\
 Data File : VU036979.D
 Acq On : 28 Feb 2020 17:46
 Operator : JC/MD
 Sample : L1730-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XW5

Quant Time: Feb 29 03:35:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 29 00:30:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	253687	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	240847	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90221	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	82321	38.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.28%
7) Chloroethane-d5	1.93	69	77203	43.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.59	63	112390	31.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.00%
21) 2-Butanone-d5	4.67	46	148184	103.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.70%
24) Chloroform-d	5.11	84	150361	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.44%
26) 1,2-Dichloroethane-d4	5.74	65	104784	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
32) Benzene-d6	5.76	84	330575	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.92%
36) 1,2-Dichloropropane-d6	6.72	67	108998	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.60%
41) Toluene-d8	7.93	98	298898	46.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.52%
43) trans-1,3-Dichloropropene-	8.20	79	45626	43.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.02%
47) 2-Hexanone-d5	8.66	63	107997	97.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	153106	48.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.26%
64) 1,2-Dichlorobenzene-d4	12.21	152	90488	51.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.62%

Target Compounds

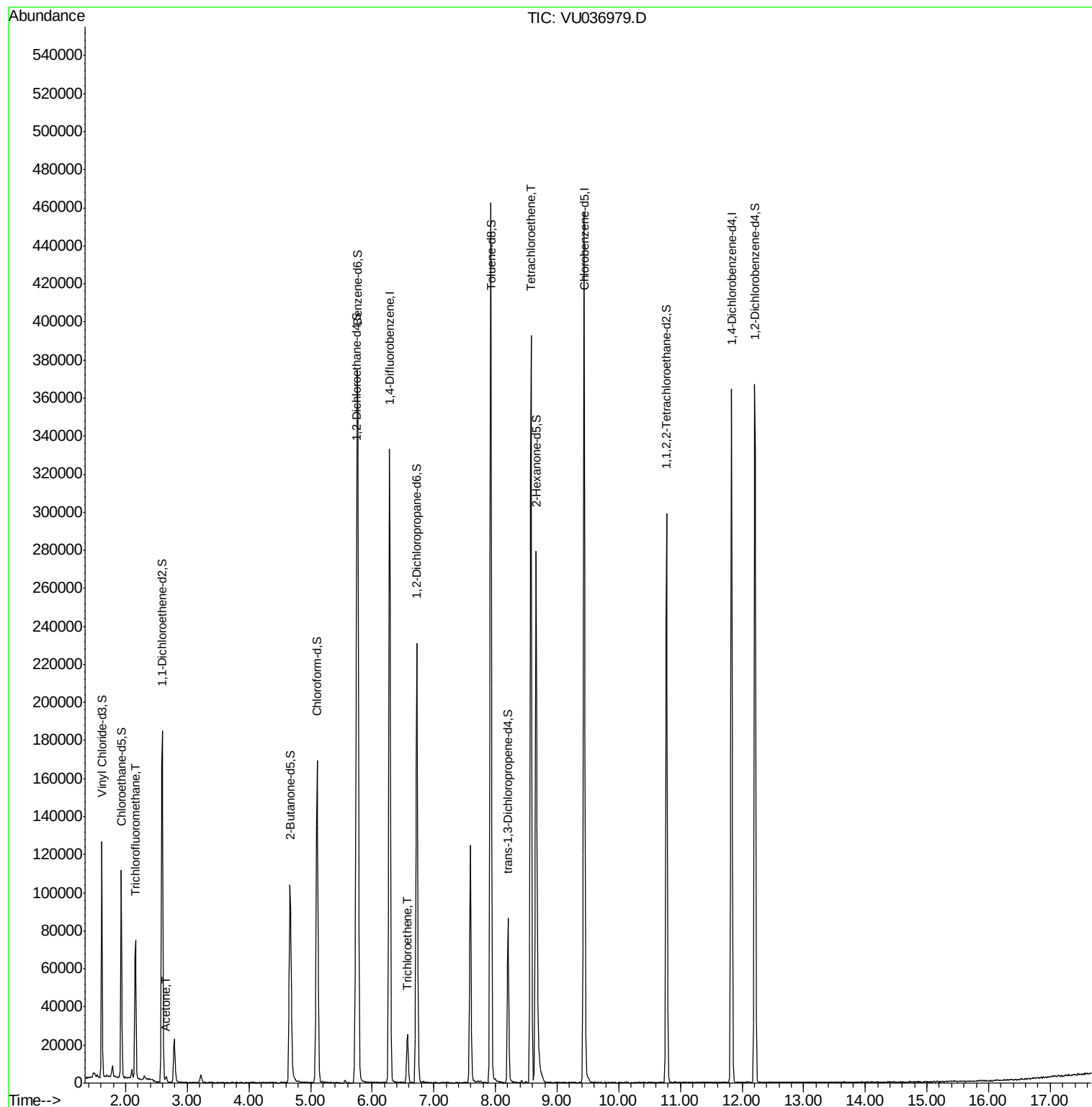
					Ovalue
9) Trichlorofluoromethane	2.16	101	44455	16.415 ug/L	98
13) Acetone	2.66	43	3090	2.102 ug/L	99
34) Trichloroethene	6.57	95	7829	4.186 ug/L	97
46) Tetrachloroethene	8.57	164	80619	65.440 ug/L	99

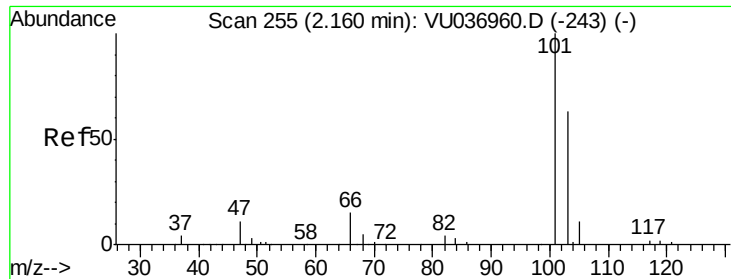
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022820\
Data File : VU036979.D
Acq On : 28 Feb 2020 17:46
Operator : JC/MD
Sample : L1730-09
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XW5

Quant Time: Feb 29 03:35:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 29 00:30:49 2020
Response via : Initial Calibration



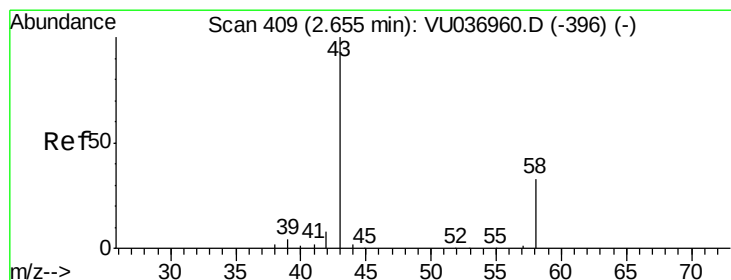
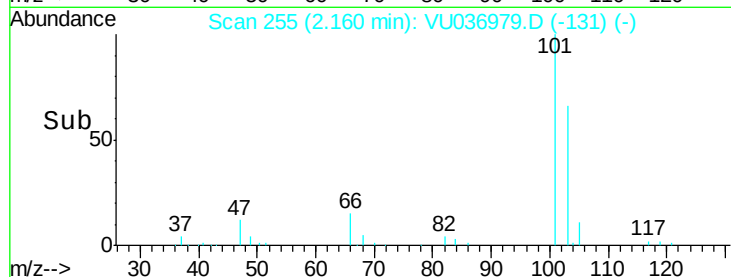
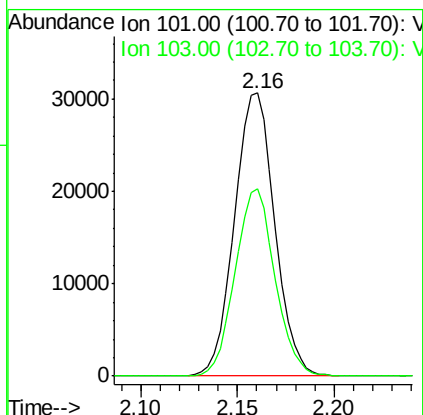
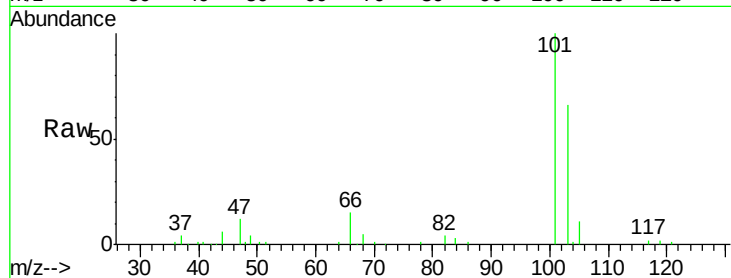


#9

Trichlorofluoromethane
 Concen: 16.415 ug/L
 RT: 2.16 min Scan# 255
 Delta R.T. 0.00 min
 Lab File: VU036979.D
 Acq: 28 Feb 2020 17:46

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XW5

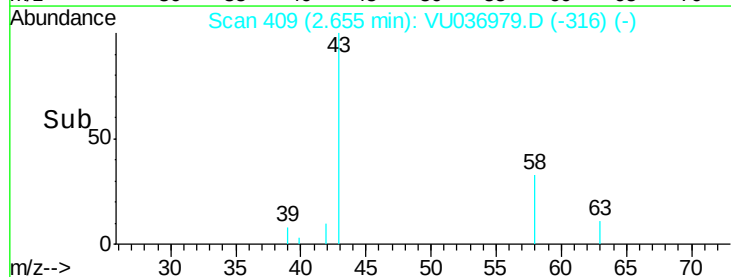
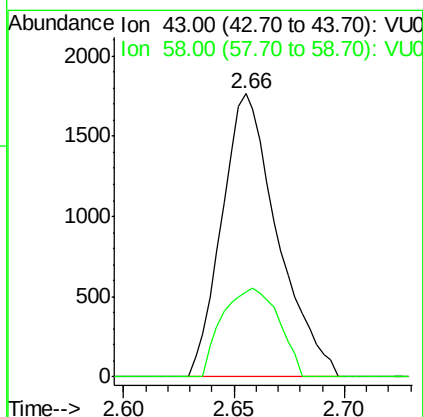
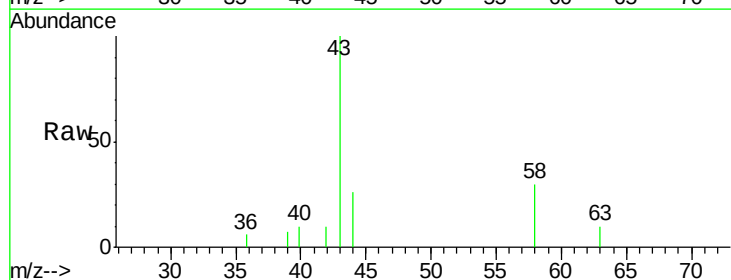
Tot Ion:101 Resp: 44455
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.9 76.3

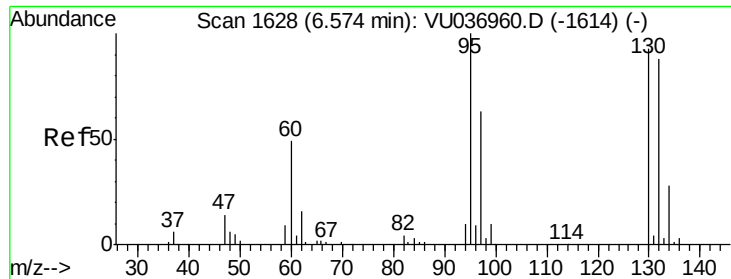


#13

Acetone
 Concen: 2.102 ug/L
 RT: 2.66 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: VU036979.D
 Acq: 28 Feb 2020 17:46

Tgt Ion: 43 Resp: 3090
 Ion Ratio Lower Upper
 43 100
 58 31.8 0.0 64.6

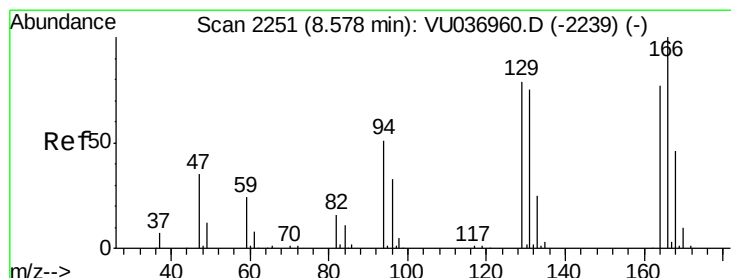
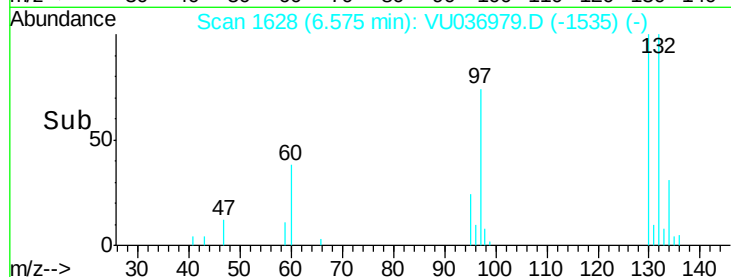
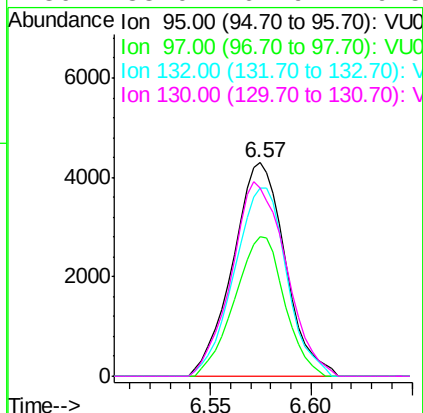
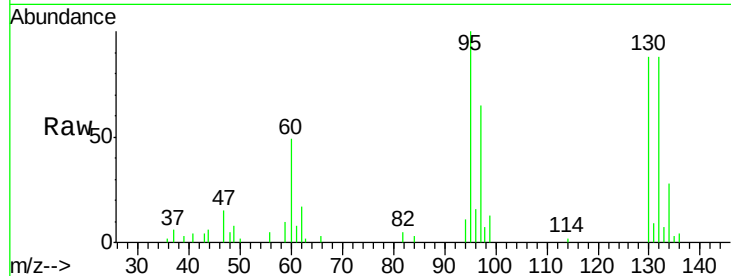




#34
 Trichloroethene
 Concen: 4.186 ug/L
 RT: 6.57 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: VU036979.D
 Acq: 28 Feb 2020 17:46

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XW5

Tot Ion:	95	Resp:	7829
Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.1	81.9
132	88.2	60.6	112.6
130	88.0	64.9	120.5



#46
 Tetrachloroethene
 Concen: 65.440 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: VU036979.D
 Acq: 28 Feb 2020 17:46

Tgt Ion:	164	Resp:	80619
Ion	Ratio	Lower	Upper
164	100		
129	103.4	72.0	133.8
131	97.6	67.9	126.1
166	127.0	87.1	161.7

