

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082418\
 Data File : VU026336.D
 Acq On : 24 Aug 2018 16:14
 Operator : MD/SY
 Sample : J4624-07ME
 Misc : 6.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E4433ME

Quant Time: Aug 25 04:13:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 02:29:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	320345	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	325807	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	166107	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	75801	38.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.58%
7) Chloroethane-d5	1.64	69	48069	30.17	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.34%#
11) 1,1-Dichloroethene-d2	2.24	63	116469	30.33	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.66%
21) 2-Butanone-d5	4.19	46	131759	84.49	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.49%
24) Chloroform-d	4.65	84	178409	40.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.94%
26) 1,2-Dichloroethane-d4	5.31	65	118828	41.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.86%
32) Benzene-d6	5.34	84	350938	40.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.52%
36) 1,2-Dichloropropane-d6	6.33	67	113324	40.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.98%
41) Toluene-d8	7.57	98	311104	37.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.68%#
43) trans-1,3-Dichloropropene-	7.85	79	54121	37.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.86%
47) 2-Hexanone-d5	8.32	63	100539	84.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.06%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	175158	42.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	152257	43.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.40%

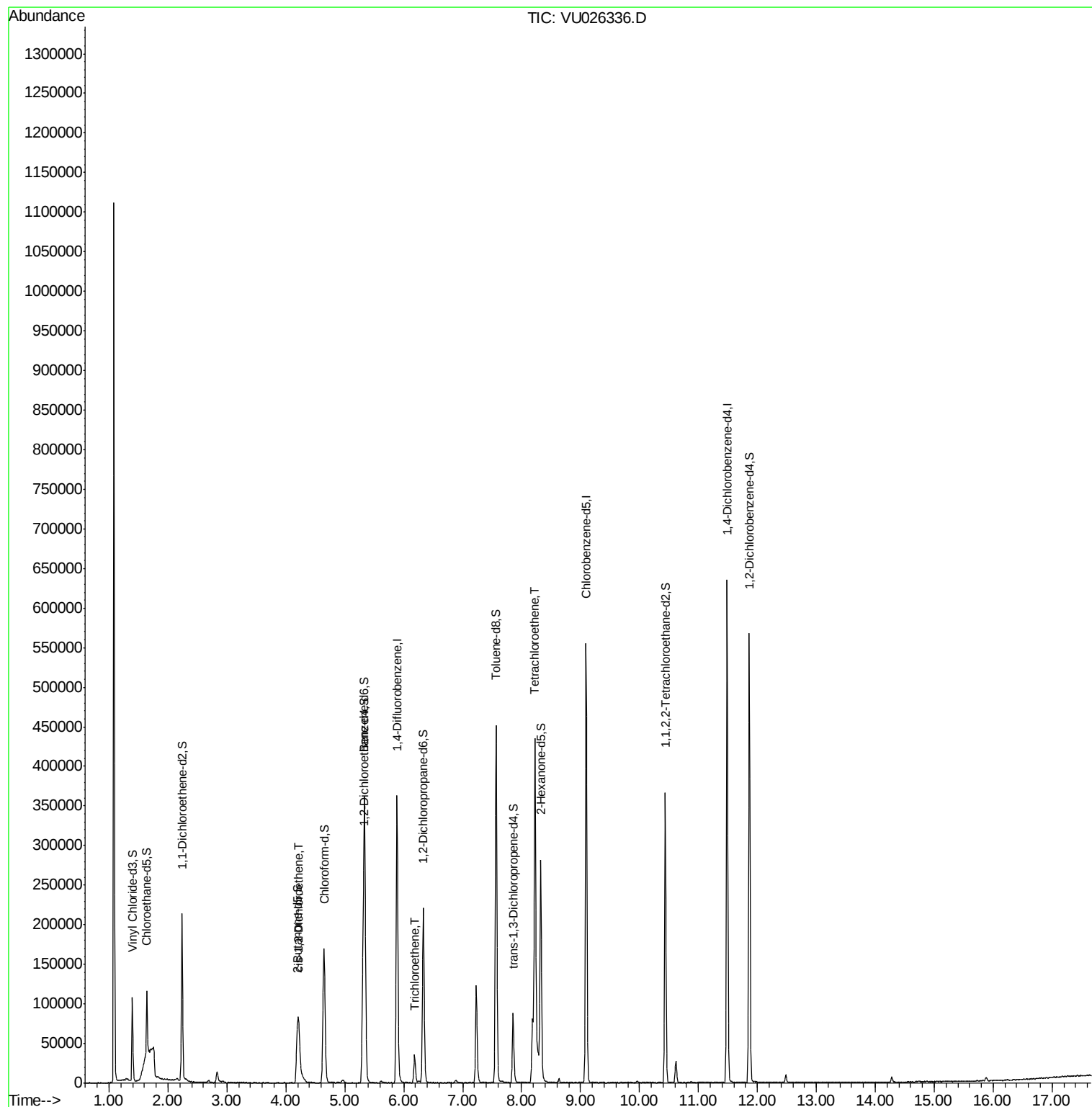
Target Compounds					Qvalue
20) cis-1,2-Dichloroethene	4.22	96	23697	10.330 ug/L	98
34) Trichloroethene	6.18	95	11697	4.980 ug/L	97
46) Tetrachloroethene	8.23	164	93108	46.070 ug/L	95

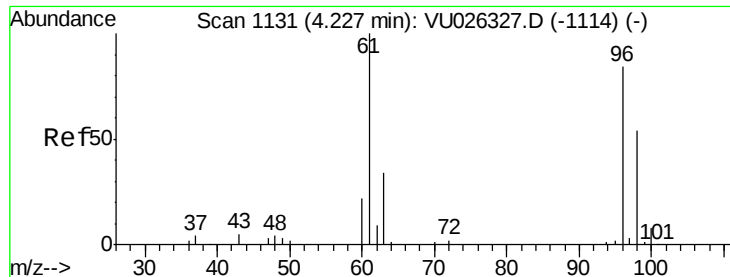
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU082418\
Data File : VU026336.D
Acq On : 24 Aug 2018 16:14
Operator : MD/SY
Sample : J4624-07ME
Misc : 6.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E4433ME

Quant Time: Aug 25 04:13:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 02:29:46 2018
Response via : Initial Calibration

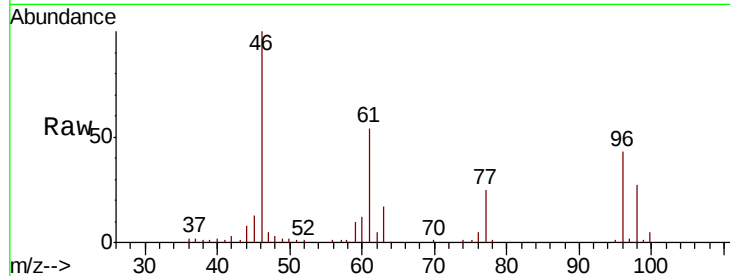




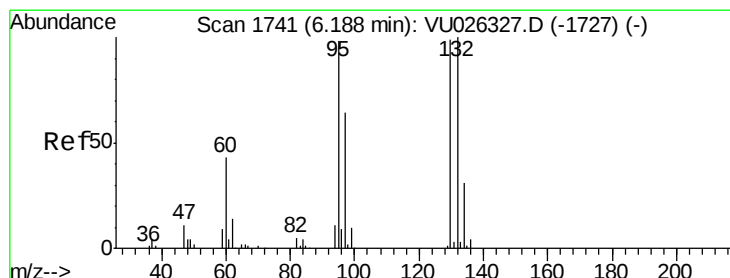
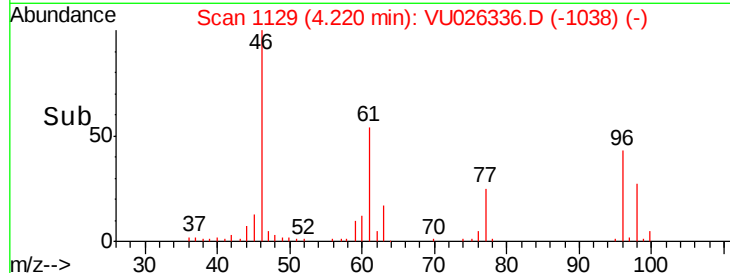
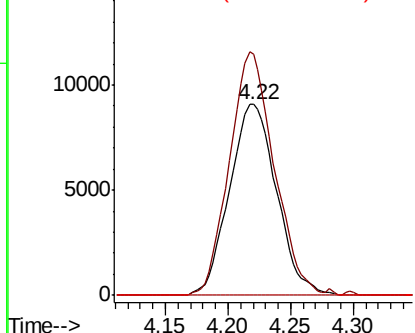
#20
 cis-1,2-Dichloroethene
 Concen: 10.330 ug/L
 RT: 4.22 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: VU026336.D
 Acq: 24 Aug 2018 16:14

Instrument :
 MSVOA_U
 ClientSampleId :
 E4433ME

Tgt Ion: 96 Resp: 23697
 Ion Ratio Lower Upper
 96 100
 61 126.2 90.3 167.7
 68 0.0 0.0 0.0



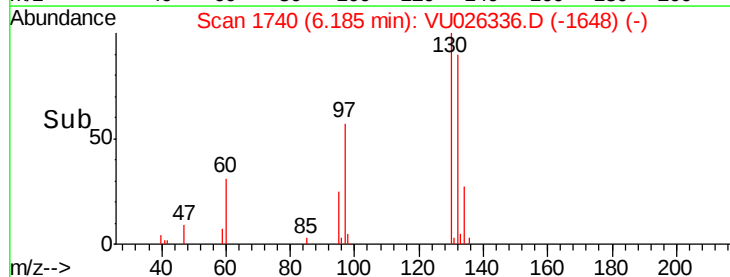
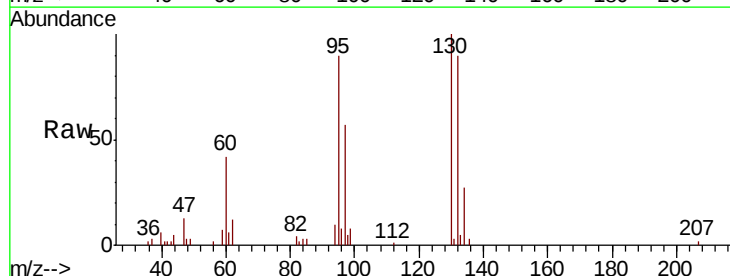
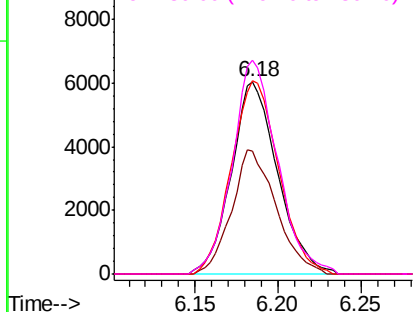
Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 68.00 (67.70 to 68.70): VU0

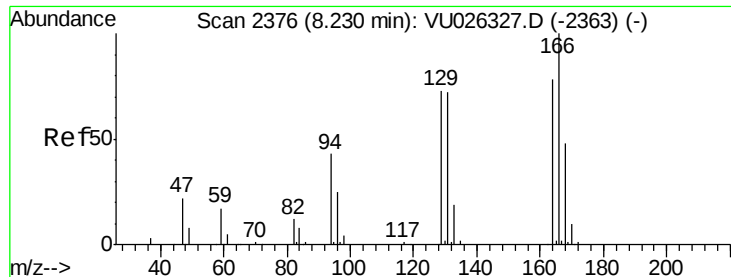


#34
 Trichloroethene
 Concen: 4.980 ug/L
 RT: 6.18 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VU026336.D
 Acq: 24 Aug 2018 16:14

Tgt Ion: 95 Resp: 11697
 Ion Ratio Lower Upper
 95 100
 97 63.7 47.2 87.6
 132 100.3 70.2 130.4
 130 111.0 73.4 136.4

Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 97.00 (96.70 to 97.70): VU0
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

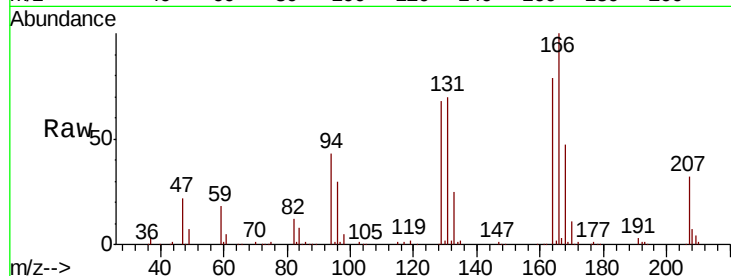




#46
 Tetrachloroethene
 Concen: 46.070 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: VU026336.D
 Acq: 24 Aug 2018 16:14

Instrument :
 MSVOA_U
 ClientSampleId :
 E4433ME

Tgt Ion:	164	Resp:	93108
Ion	Ratio	Lower	Upper
164	100		
129	86.7	67.3	124.9
131	89.0	65.5	121.7
166	126.5	90.9	168.9



Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

