

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082418\
 Data File : VU026330.D
 Acq On : 24 Aug 2018 13:55
 Operator : MD/SY
 Sample : J4624-04ME 10X
 Misc : 6.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 25 02:30:54 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	313688	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	305113	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	140180	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67528	35.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.58%
7) Chloroethane-d5	1.66	69	60702	38.91	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.82%
11) 1,1-Dichloroethene-d2	2.27	63	105199	27.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.94%#
21) 2-Butanone-d5	4.18	46	117158	76.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.72%
24) Chloroform-d	4.65	84	163561	38.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.70%
26) 1,2-Dichloroethane-d4	5.31	65	109221	39.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.70%
32) Benzene-d6	5.34	84	320855	39.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.62%
36) 1,2-Dichloropropane-d6	6.33	67	105191	40.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.28%
41) Toluene-d8	7.57	98	286952	36.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.56%#
43) trans-1,3-Dichloropropene-	7.85	79	49009	36.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.38%
47) 2-Hexanone-d5	8.31	63	85702	76.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	151662	39.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	123678	41.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.16%

Target Compounds

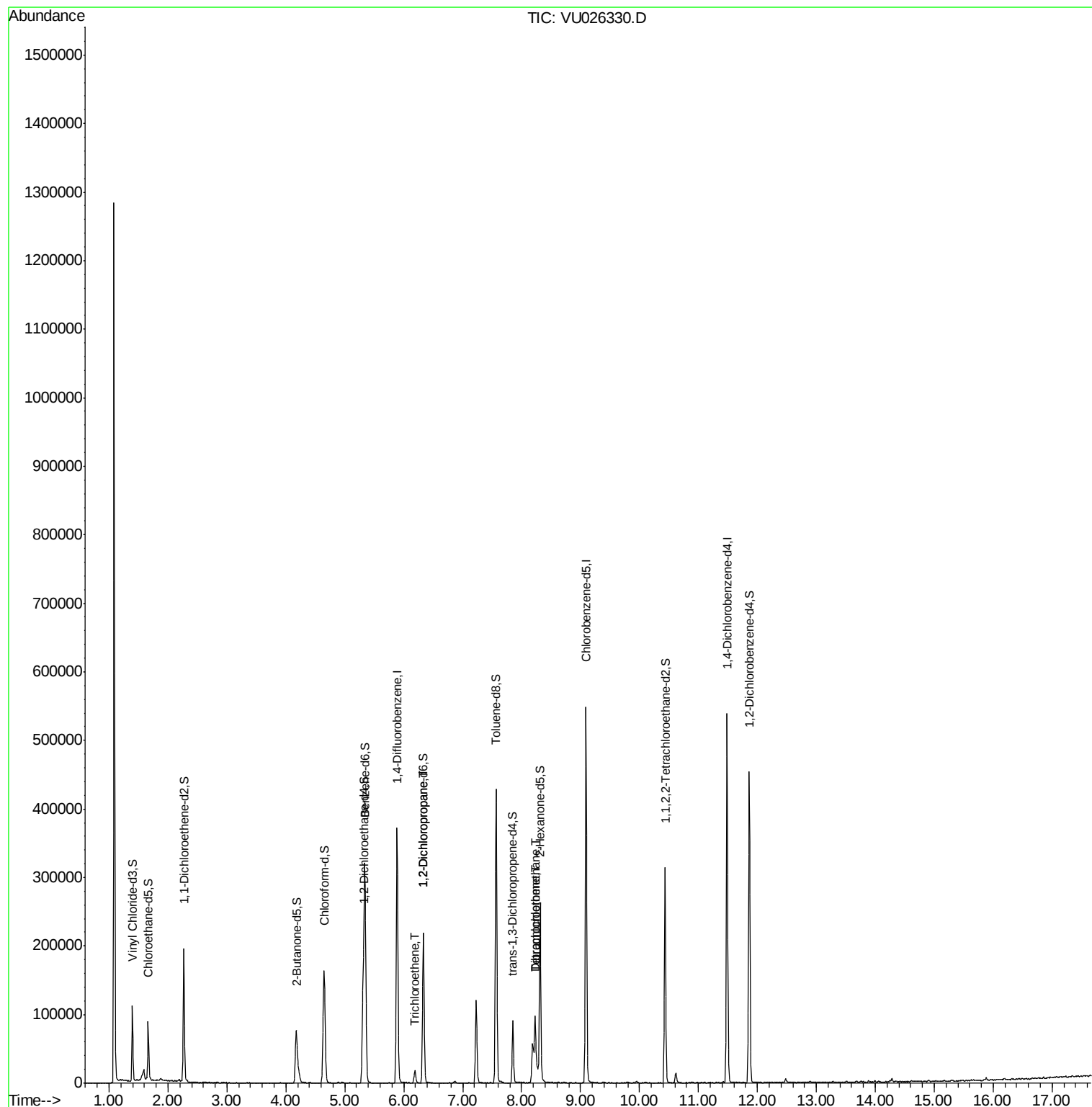
					Ovalue
34) Trichloroethene	6.19	95	6637	3.017 ug/L	98
37) 1,2-Dichloropropane	6.33	63	11618	5.111 ug/L #	89
46) Tetrachloroethene	8.23	164	17066	9.017 ug/L	95
49) Dibromochloromethane	8.23	129	15617	5.917 ug/L #	11

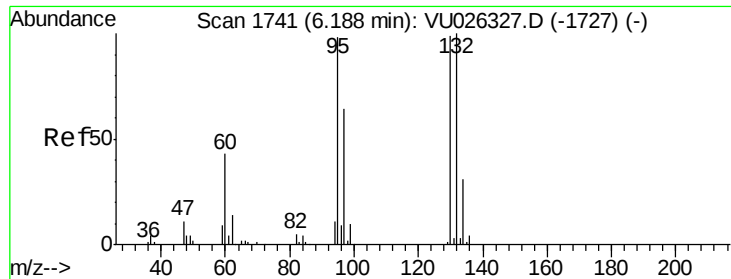
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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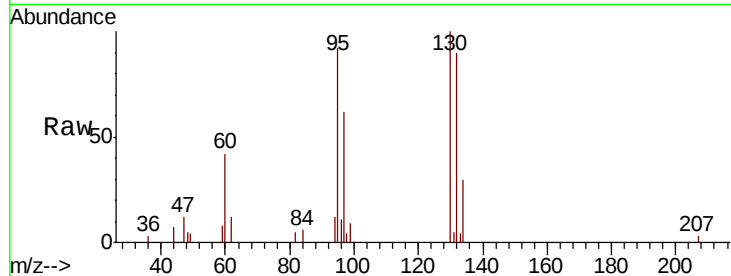




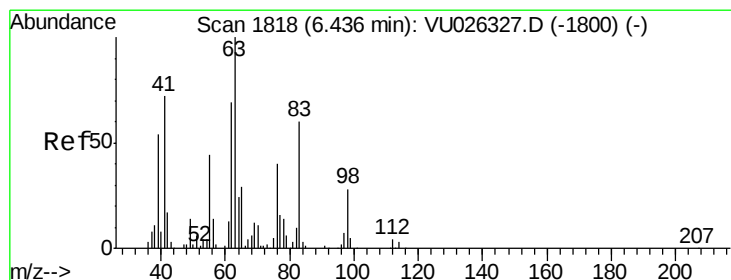
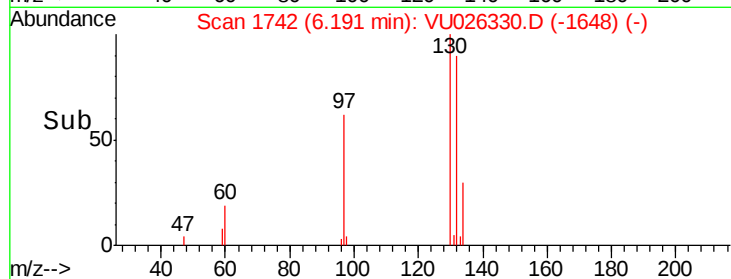
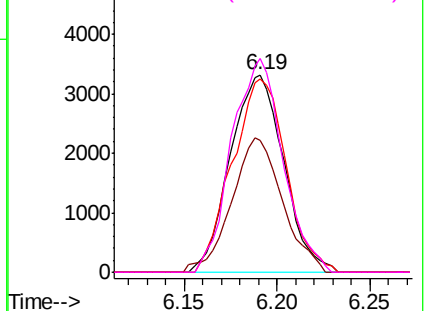
#34
 Trichloroethene
 Concen: 3.017 ug/L
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU026330.D
 Acq: 24 Aug 2018 13:55

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:	95	Resp:	6637
Ion	Ratio	Lower	Upper
95	100		
97	66.6	47.2	87.6
132	97.7	70.2	130.4
130	108.1	73.4	136.4

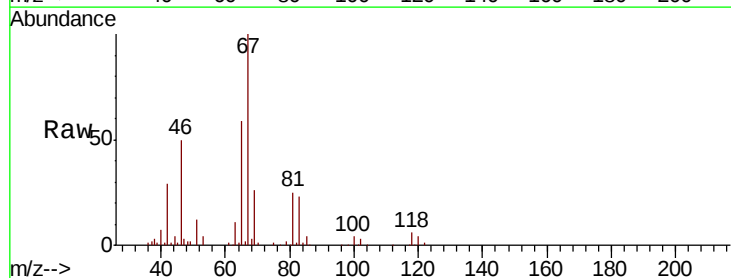


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 97.00 (96.70 to 97.70): VU0
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

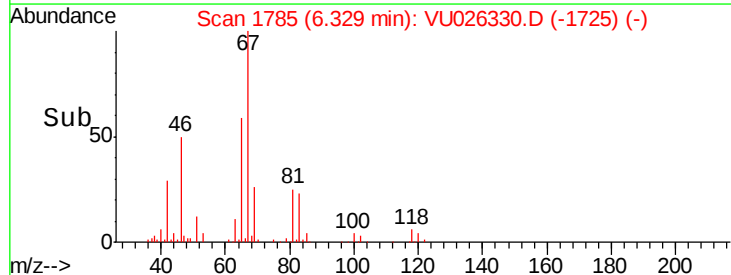
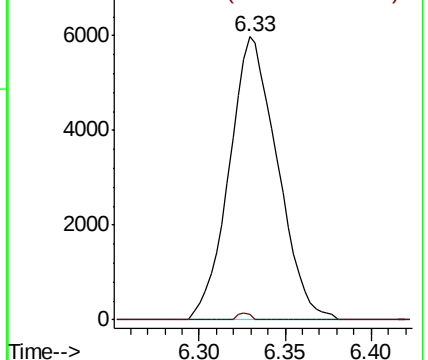


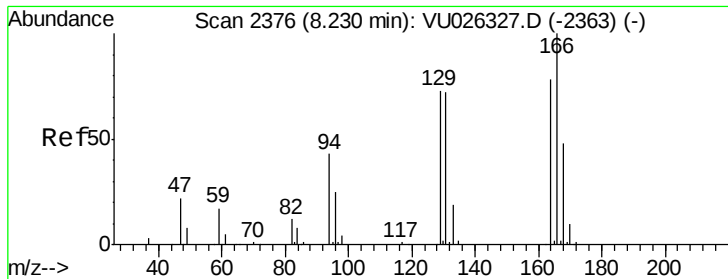
#37
 1,2-Dichloropropane
 Concen: 5.111 ug/L
 RT: 6.33 min Scan# 1785
 Delta R.T. -0.11 min
 Lab File: VU026330.D
 Acq: 24 Aug 2018 13:55

Tgt Ion:	63	Resp:	11618
Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.4	5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0
 Ion 112.00 (111.70 to 112.70): V

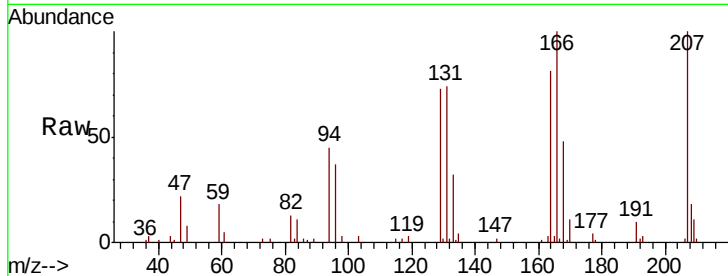




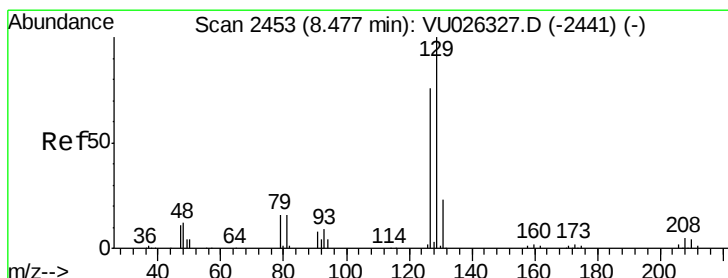
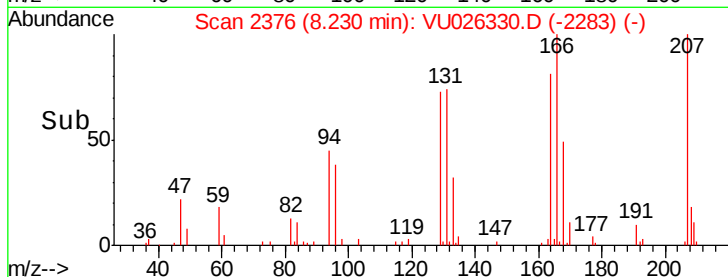
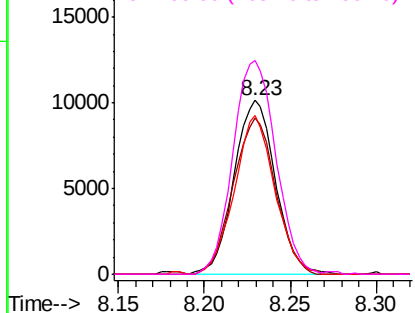
#46
Tetrachloroethene
Concen: 9.017 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU026330.D
Acq: 24 Aug 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:164 Resp: 17066
Ion Ratio Lower Upper
164 100
129 89.8 67.3 124.9
131 91.1 65.5 121.7
166 122.8 90.9 168.9

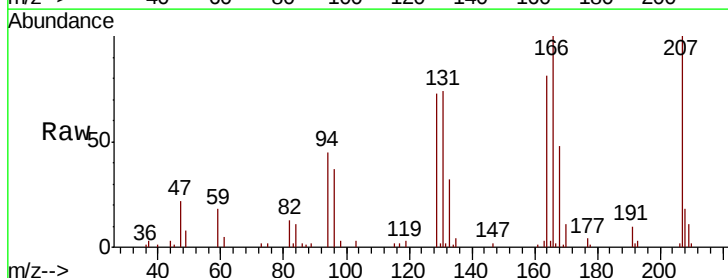


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V



#49
Dibromochloromethane
Concen: 5.917 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU026330.D
Acq: 24 Aug 2018 13:55

Tgt Ion:129 Resp: 15617
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#



Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

