

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024597.D
 Acq On : 15 Jun 2018 16:39
 Operator : MD/SY
 Sample : J3511-08
 Misc : 4.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEBY5

Quant Time: Jun 16 01:43:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 16 00:38:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	339238	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	334479	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	180952	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	75617	38.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.88%
7) Chloroethane-d5	1.64	69	39482	26.43	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	52.86%#
11) 1,1-Dichloroethene-d2	2.24	63	117587	30.31	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.62%
21) 2-Butanone-d5	4.19	46	161755	98.69	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.69%
24) Chloroform-d	4.65	84	163118	41.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.38%
26) 1,2-Dichloroethane-d4	5.31	65	108481	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.42%
32) Benzene-d6	5.34	84	336217	41.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.58%
36) 1,2-Dichloropropane-d6	6.33	67	114306	42.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.62%
41) Toluene-d8	7.57	98	338571	41.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	7.86	79	59804	43.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.76%
47) 2-Hexanone-d5	8.33	63	143404	103.10	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.10%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	189543	47.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.66%
64) 1,2-Dichlorobenzene-d4	11.87	152	157074	44.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.98%

Target Compounds

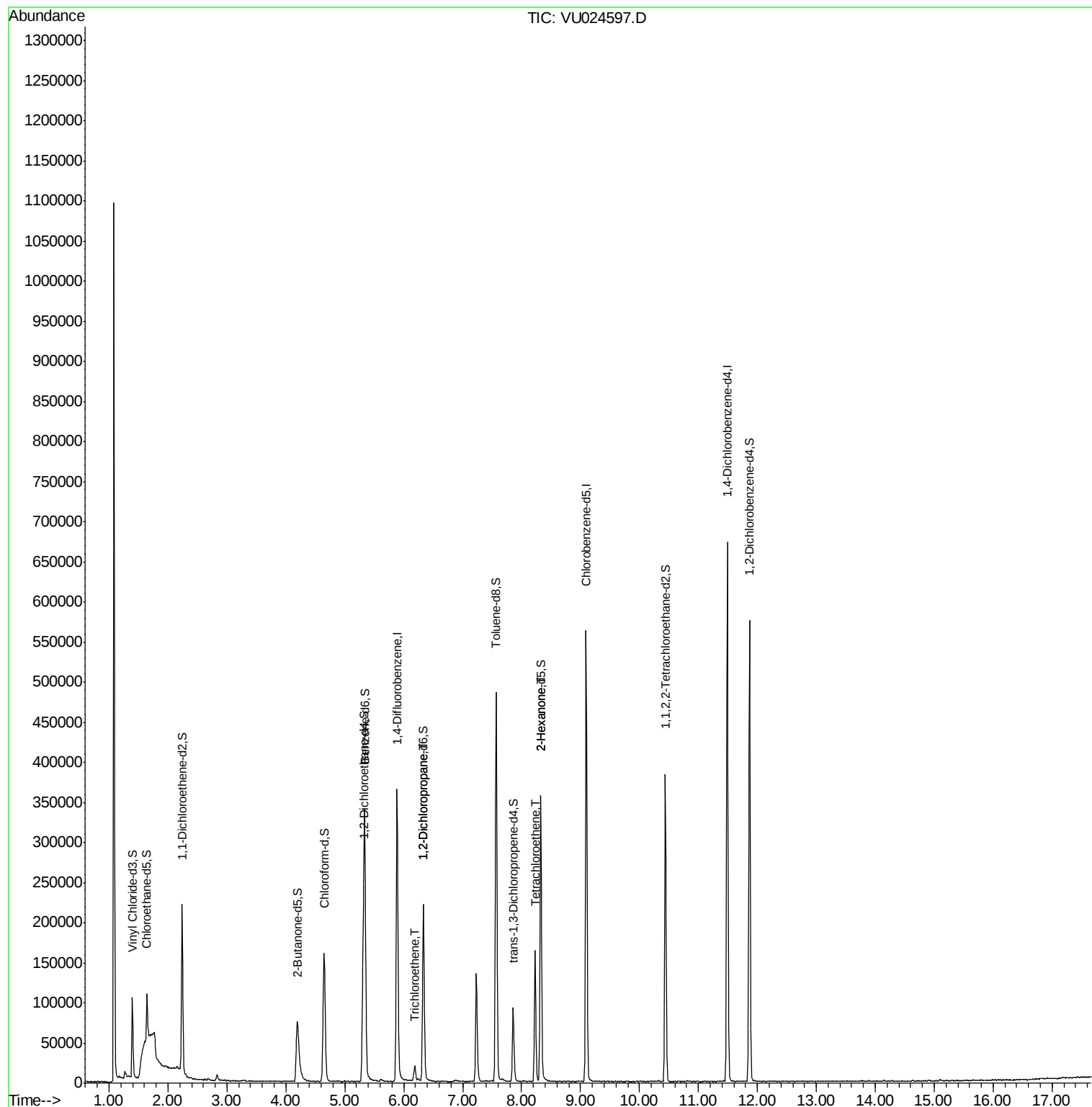
					Qvalue
34) Trichloroethene	6.19	95	5919	2.179 ug/L	93
37) 1,2-Dichloropropane	6.33	63	12555	4.595 ug/L #	88
46) Tetrachloroethene	8.23	164	37790	16.526 ug/L	98
48) 2-Hexanone	8.33	43	14781	4.484 ug/L #	67

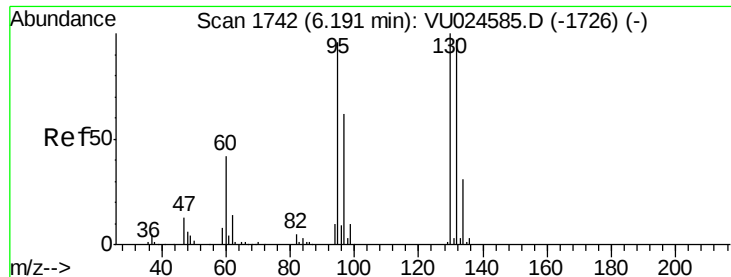
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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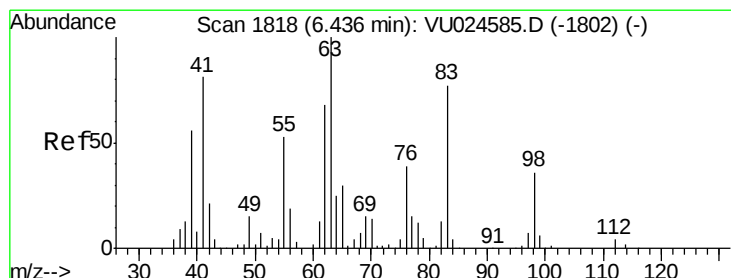
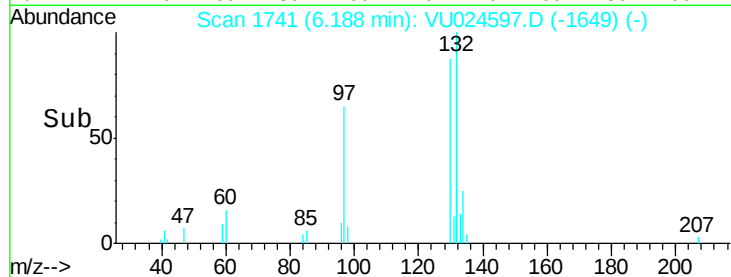
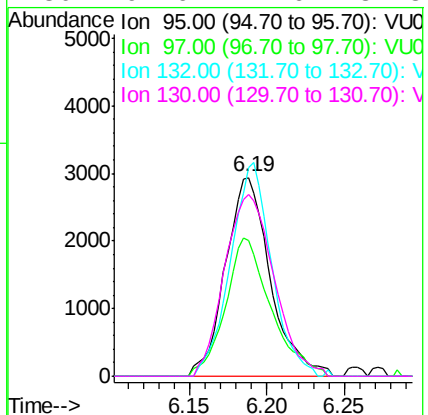
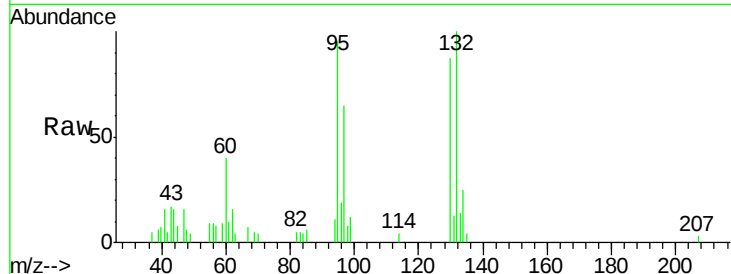




#34
 Trichloroethene
 Concen: 2.179 ug/L
 RT: 6.19 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VU024597.D
 Acq: 15 Jun 2018 16:39

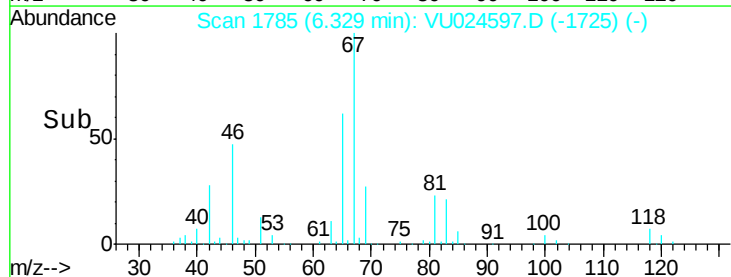
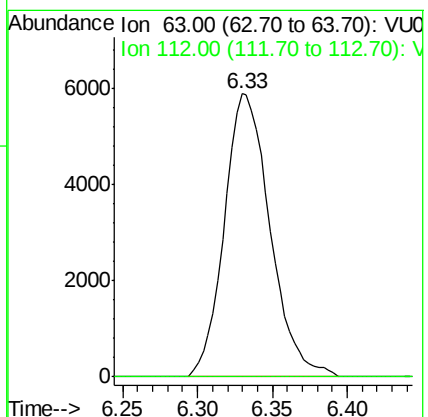
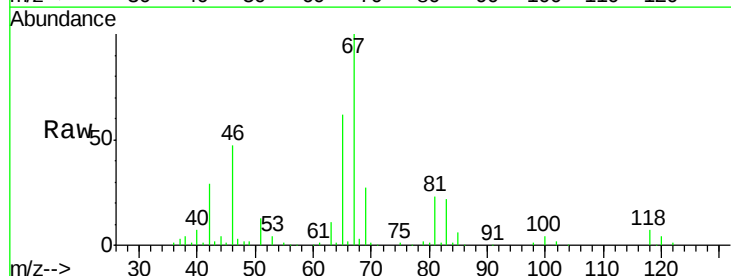
Instrument :
 MSVOA_U
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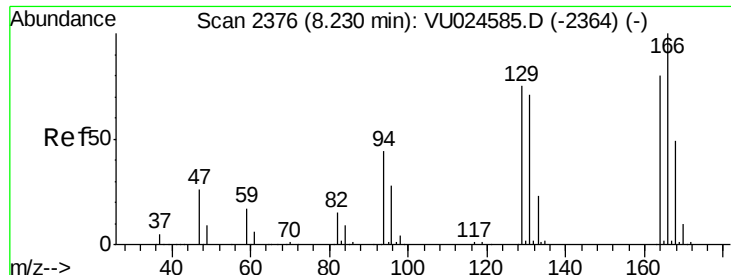
Tgt Ion:	95	Resp:	5919
Ion	Ratio	Lower	Upper
95	100		
97	68.3	44.8	83.2
132	104.7	70.4	130.8
130	91.6	72.6	134.8



#37
 1,2-Dichloropropane
 Concen: 4.595 ug/L
 RT: 6.33 min Scan# 1785
 Delta R.T. -0.11 min
 Lab File: VU024597.D
 Acq: 15 Jun 2018 16:39

Tgt Ion:	63	Resp:	12555
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

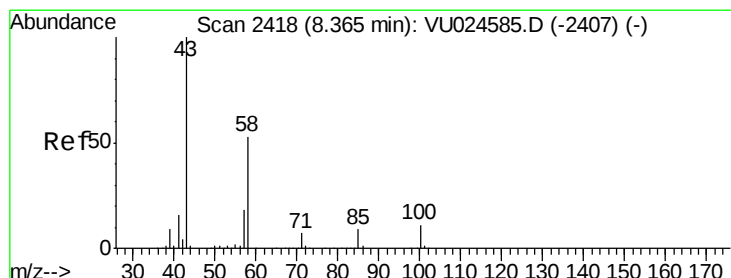
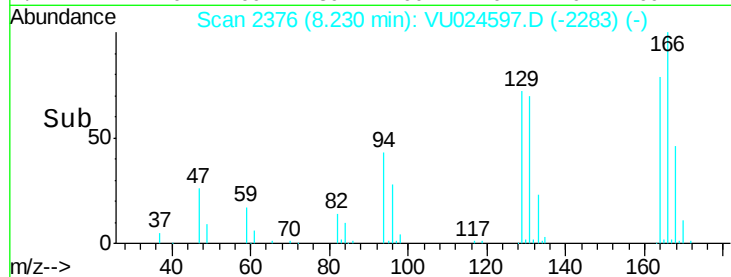
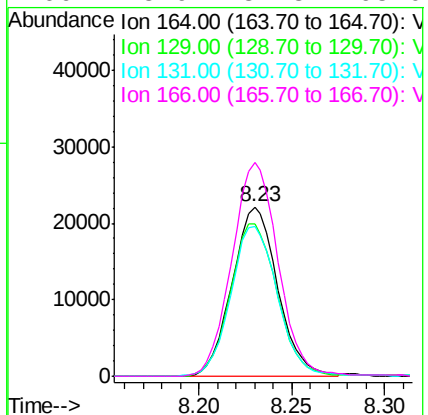
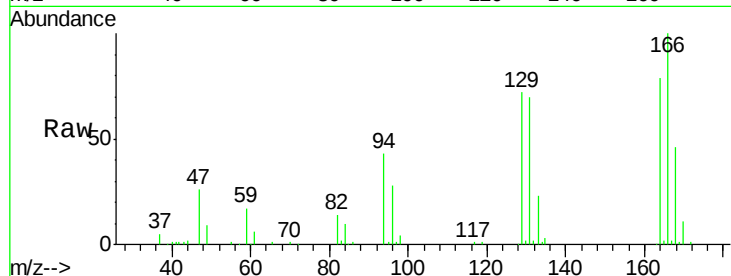




#46
Tetrachloroethene
Concen: 16.526 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU024597.D
Acq: 15 Jun 2018 16:39

Instrument :
MSVOA_U
ClientSampleId :
BEBY5

Tgt Ion:164 Resp: 37790
Ion Ratio Lower Upper
164 100
129 90.1 65.7 121.9
131 88.1 62.0 115.2
166 125.9 87.8 163.0



#48
2-Hexanone
Concen: 4.484 ug/L
RT: 8.33 min Scan# 2406
Delta R.T. -0.04 min
Lab File: VU024597.D
Acq: 15 Jun 2018 16:39

Tgt Ion: 43 Resp: 14781
Ion Ratio Lower Upper
43 100
58 23.9 42.6 63.8#
57 23.2 14.7 22.1#
100 0.0 9.0 13.4#

