

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024592.D
 Acq On : 15 Jun 2018 14:42
 Operator : MD/SY
 Sample : J3511-02
 Misc : 5.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEBX9

Quant Time: Jun 16 01:42:39 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	337276	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	334735	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	180576	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	73314	37.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.96%
7) Chloroethane-d5	1.64	69	37526	25.27	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.54%#
11) 1,1-Dichloroethene-d2	2.24	63	113400	29.40	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.80%#
21) 2-Butanone-d5	4.19	46	158754	97.43	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.43%
24) Chloroform-d	4.65	84	159241	40.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.88%
26) 1,2-Dichloroethane-d4	5.31	65	105339	43.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.36%
32) Benzene-d6	5.34	84	325825	39.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.96%
36) 1,2-Dichloropropane-d6	6.33	67	110226	40.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.54%
41) Toluene-d8	7.57	98	326682	39.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.44%#
43) trans-1,3-Dichloropropene-	7.86	79	57490	41.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.34%
47) 2-Hexanone-d5	8.33	63	137085	98.48	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.48%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	181110	45.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.32%
64) 1,2-Dichlorobenzene-d4	11.87	152	150346	43.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.30%

Target Compounds

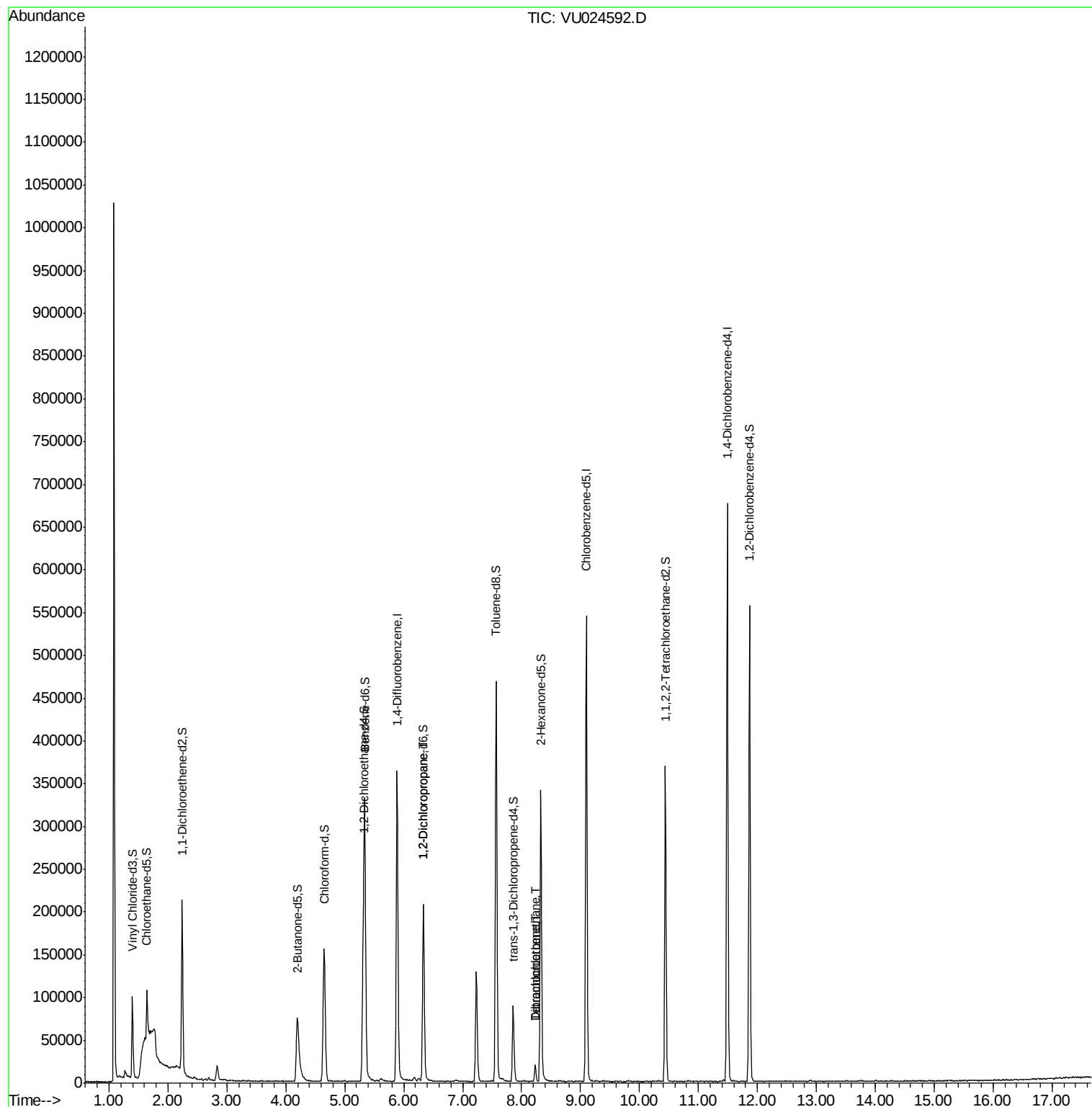
					Qvalue
37) 1,2-Dichloropropane	6.33	63	12003	4.390 ug/L #	88
46) Tetrachloroethene	8.23	164	4726	2.065 ug/L	98
49) Dibromochloromethane	8.23	129	4479	1.421 ug/L #	12

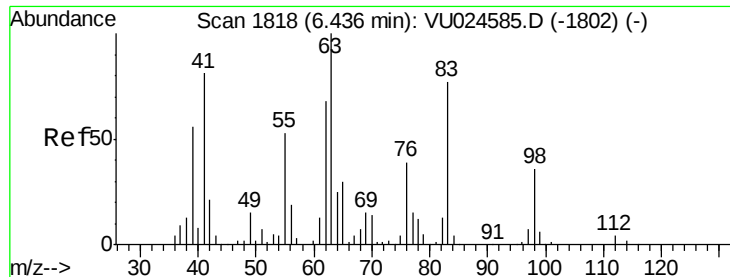
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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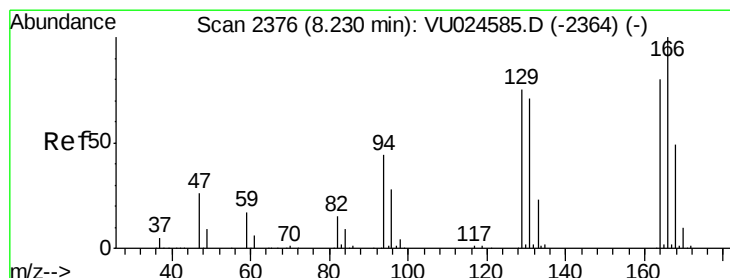
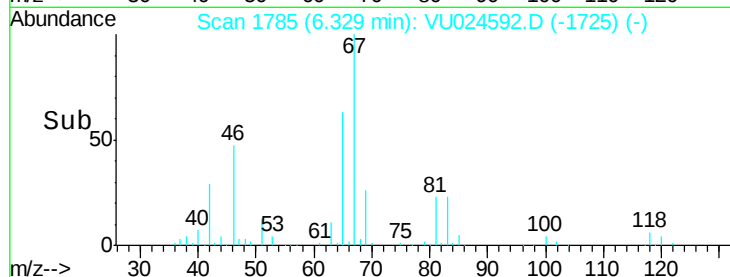
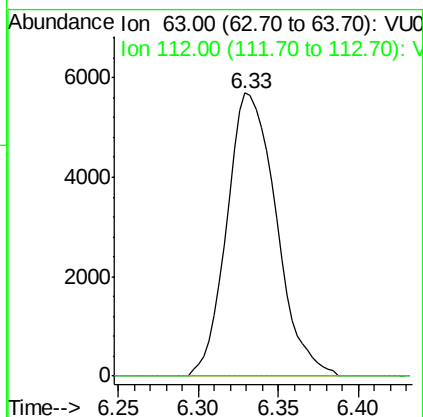
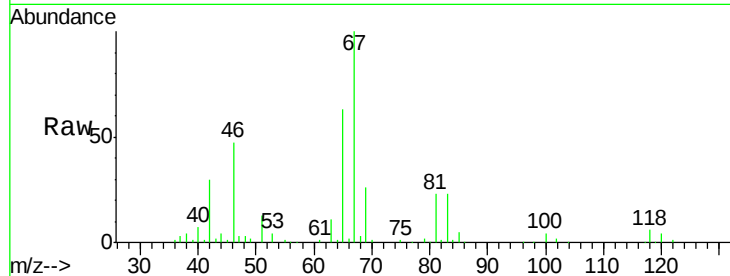




#37
 1,2-Dichloropropane
 Concen: 4.390 ug/L
 RT: 6.33 min Scan# 1785
 Delta R.T. -0.11 min
 Lab File: VU024592.D
 Acq: 15 Jun 2018 14:42

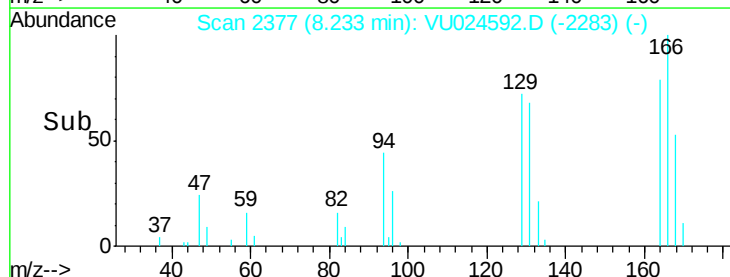
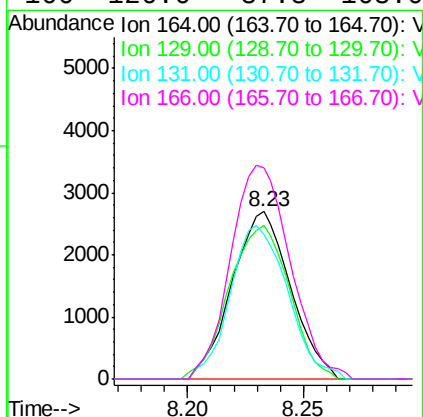
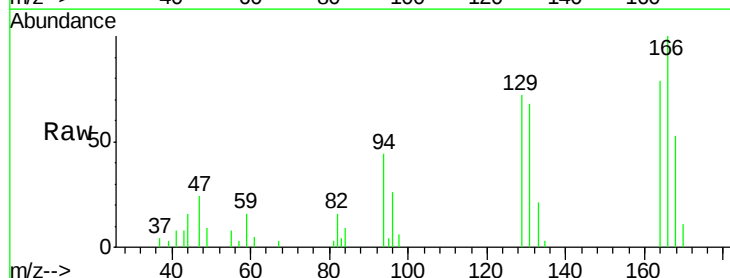
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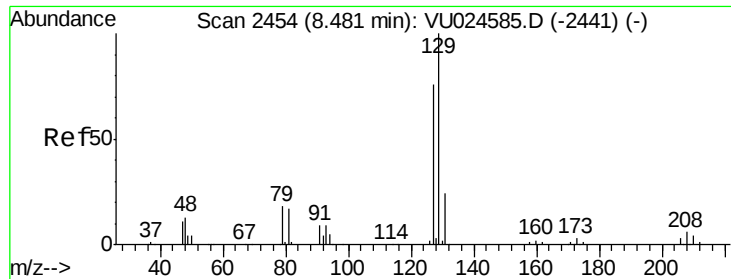
Tgt Ion: 63 Resp: 12003
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#46
 Tetrachloroethene
 Concen: 2.065 ug/L
 RT: 8.23 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: VU024592.D
 Acq: 15 Jun 2018 14:42

Tgt Ion: 164 Resp: 4726
 Ion Ratio Lower Upper
 164 100
 129 91.7 65.7 121.9
 131 86.5 62.0 115.2
 166 126.6 87.8 163.0





#49

Dibromochloromethane

Concen: 1.421 ug/L

RT: 8.23 min Scan# 2377

Delta R.T. -0.25 min

Lab File: VU024592.D

Acq: 15 Jun 2018 14:42

Instrument :

MSVOA_U

ClientSampleId :

BEBX9

Tgt Ion:129 Resp: 4479

Ion Ratio Lower Upper

129 100

127 0.0 52.9 98.3#

