

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024601.D
 Acq On : 15 Jun 2018 18:15
 Operator : MD/SY
 Sample : J3511-12
 Misc : 5.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEBY9ME

Quant Time: Jun 16 01:43:29 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	329244	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	310888	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	149247	50.00	ug/L	0.00

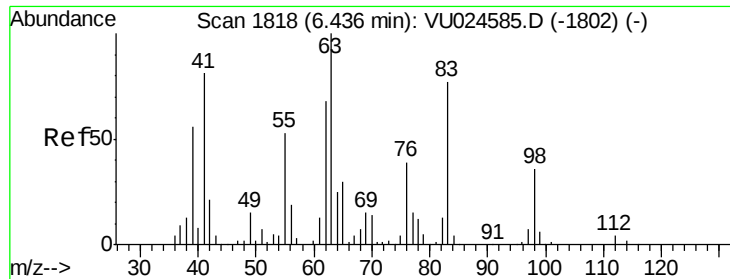
System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	73791	39.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.30%
7) Chloroethane-d5	1.64	69	38946	26.86	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.72%#
11) 1,1-Dichloroethene-d2	2.31	63	179	0.05	ug/L	0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.10%#
21) 2-Butanone-d5	4.20	46	157684	99.13	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.13%
24) Chloroform-d	4.65	84	161020	42.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.82%
26) 1,2-Dichloroethane-d4	5.31	65	105976	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.00%
32) Benzene-d6	5.34	84	331759	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.66%
36) 1,2-Dichloropropane-d6	6.33	67	113922	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.72%
41) Toluene-d8	7.57	98	325894	42.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.32%
43) trans-1,3-Dichloropropene-	7.86	79	55645	43.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.84%
47) 2-Hexanone-d5	8.33	63	138567	107.18	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.18%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	181050	49.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.30%
64) 1,2-Dichlorobenzene-d4	11.87	152	139922	48.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.18%

Target Compounds

					Qvalue
37) 1,2-Dichloropropane	6.33	63	11710	4.611 ug/L #	88
46) Tetrachloroethene	8.23	164	14514	6.829 ug/L	96
48) 2-Hexanone	8.32	43	15010	4.899 ug/L #	63
49) Dibromochloromethane	8.23	129	13353	4.561 ug/L #	12
59) 1,2,3-Trichloropropane	11.49	75	17352	5.375 ug/L	89

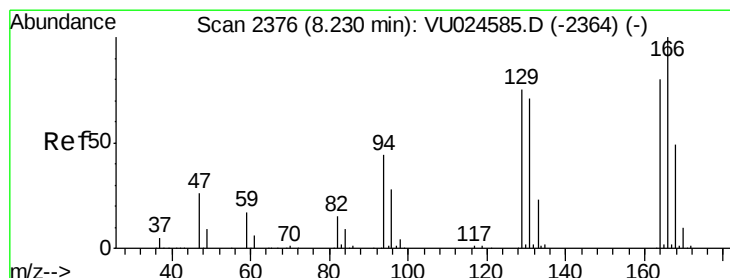
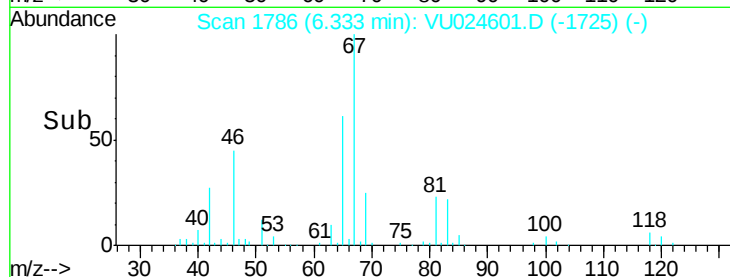
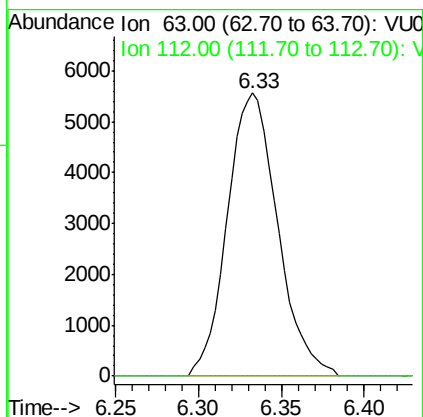
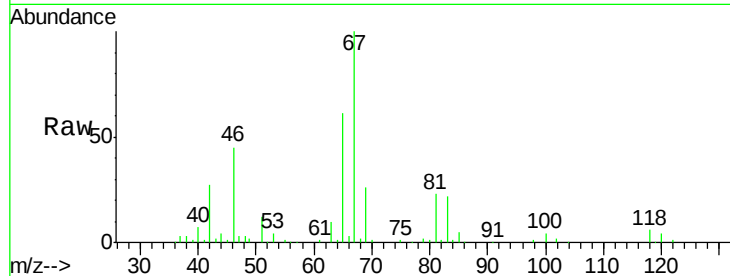
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#37
 1,2-Dichloropropane
 Concen: 4.611 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU024601.D
 Acq: 15 Jun 2018 18:15

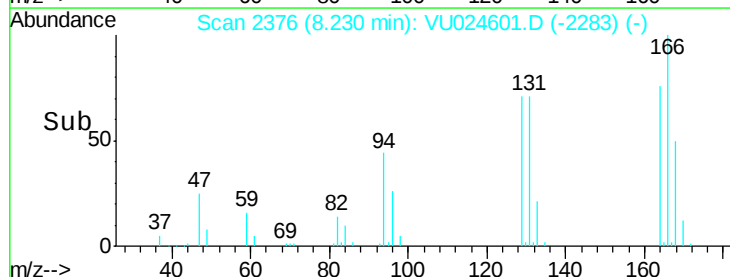
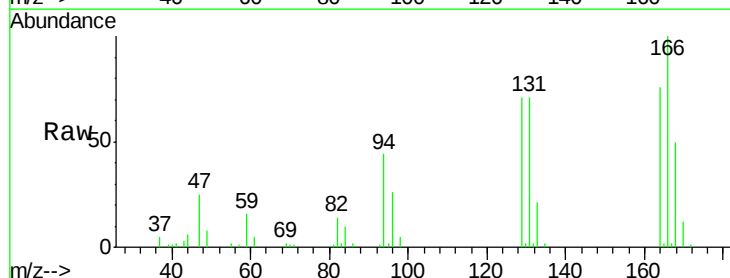
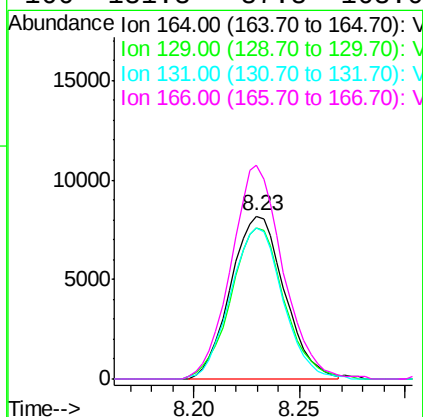
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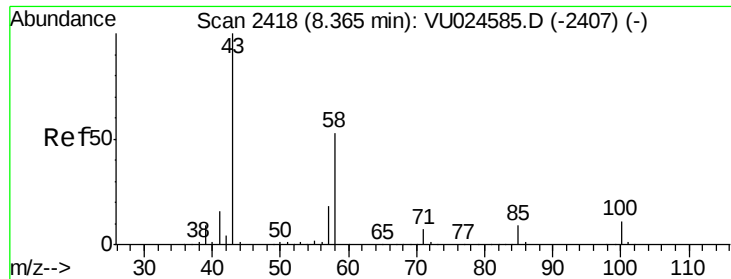
Tgt Ion: 63 Resp: 11710
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#46
 Tetrachloroethene
 Concen: 6.829 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: VU024601.D
 Acq: 15 Jun 2018 18:15

Tgt Ion: 164 Resp: 14514
 Ion Ratio Lower Upper
 164 100
 129 92.8 65.7 121.9
 131 93.1 62.0 115.2
 166 131.3 87.8 163.0

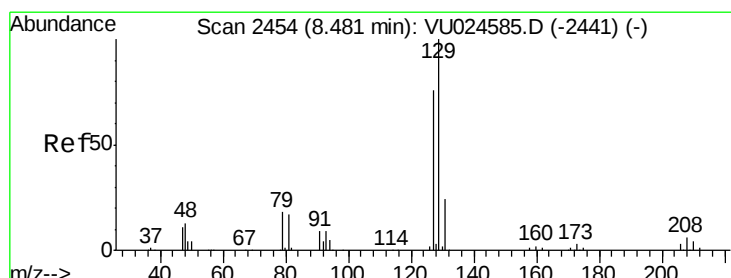
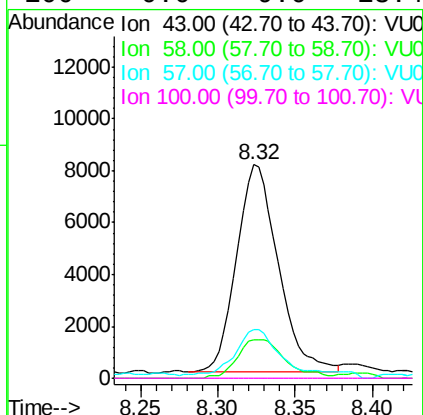
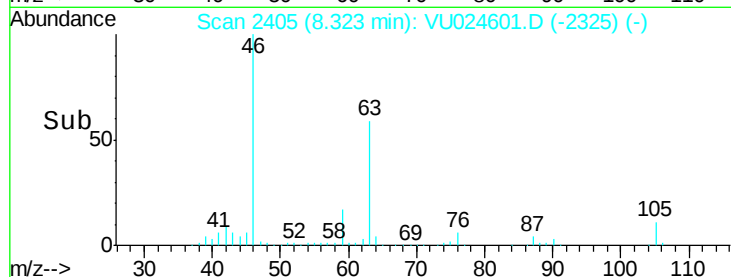
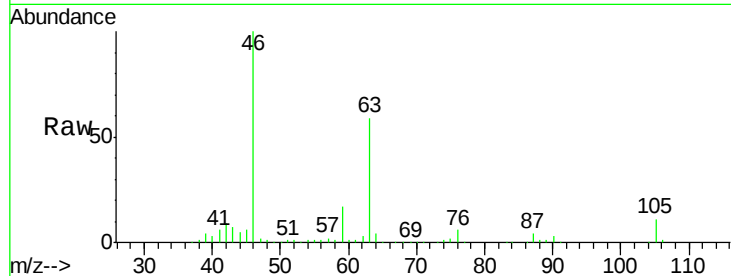




#48
2-Hexanone
Concen: 4.899 ug/L
RT: 8.32 min Scan# 2405
Delta R.T. -0.04 min
Lab File: VU024601.D
Acq: 15 Jun 2018 18:15

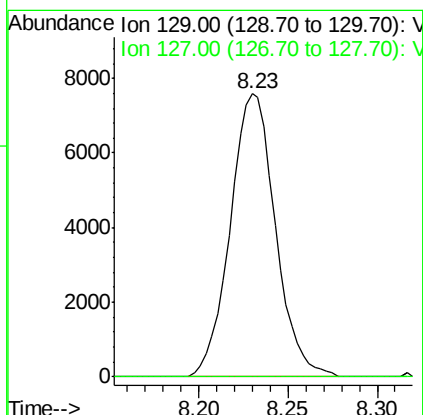
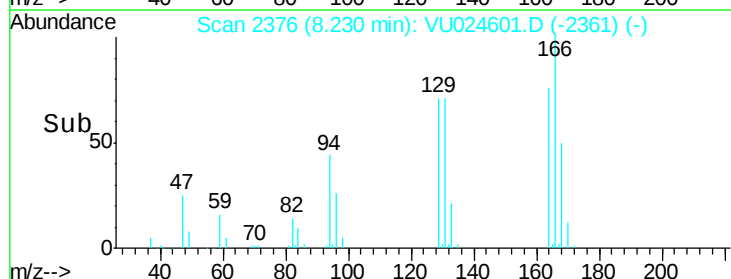
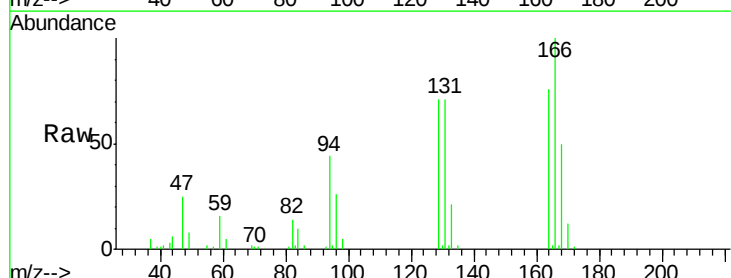
Instrument :
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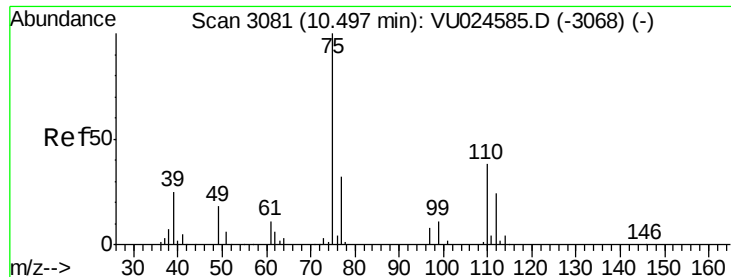
Tgt Ion: 43 Resp: 15010
Ion Ratio Lower Upper
43 100
58 17.2 42.6 63.8#
57 19.3 14.7 22.1
100 0.0 9.0 13.4#



#49
Dibromochloromethane
Concen: 4.561 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU024601.D
Acq: 15 Jun 2018 18:15

Tgt Ion: 129 Resp: 13353
Ion Ratio Lower Upper
129 100
127 0.0 52.9 98.3#





#59

1,2,3-Trichloropropane

Concen: 5.375 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU024601.D

Acq: 15 Jun 2018 18:15

Instrument :

MSVOA_U

ClientSampleId :

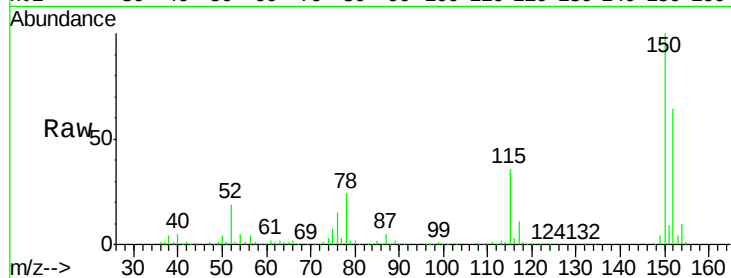
BEBY9ME

Tgt Ion: 75 Resp: 17352

Ion Ratio Lower Upper

75 100

77 39.1 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

