

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024605.D
 Acq On : 15 Jun 2018 19:51
 Operator : MD/SY
 Sample : J3511-16
 Misc : 5.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEBZ3

Quant Time: Jun 16 01:43:54 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	378851	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	360204	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	165737	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	77217	35.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.22%
7) Chloroethane-d5	1.64	69	38998	23.38	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.76%#
11) 1,1-Dichloroethene-d2	2.23	63	116590	26.91	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.82%#
21) 2-Butanone-d5	4.19	46	167346	91.43	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.43%
24) Chloroform-d	4.65	84	167002	38.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.44%
26) 1,2-Dichloroethane-d4	5.31	65	112403	41.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.04%
32) Benzene-d6	5.34	84	343604	39.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.36%
36) 1,2-Dichloropropane-d6	6.33	67	118578	40.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.50%
41) Toluene-d8	7.57	98	341997	38.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.28%#
43) trans-1,3-Dichloropropene-	7.85	79	58074	39.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.24%
47) 2-Hexanone-d5	8.33	63	143533	95.82	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.82%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	188055	44.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.12%
64) 1,2-Dichlorobenzene-d4	11.87	152	144141	45.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.14%

Target Compounds

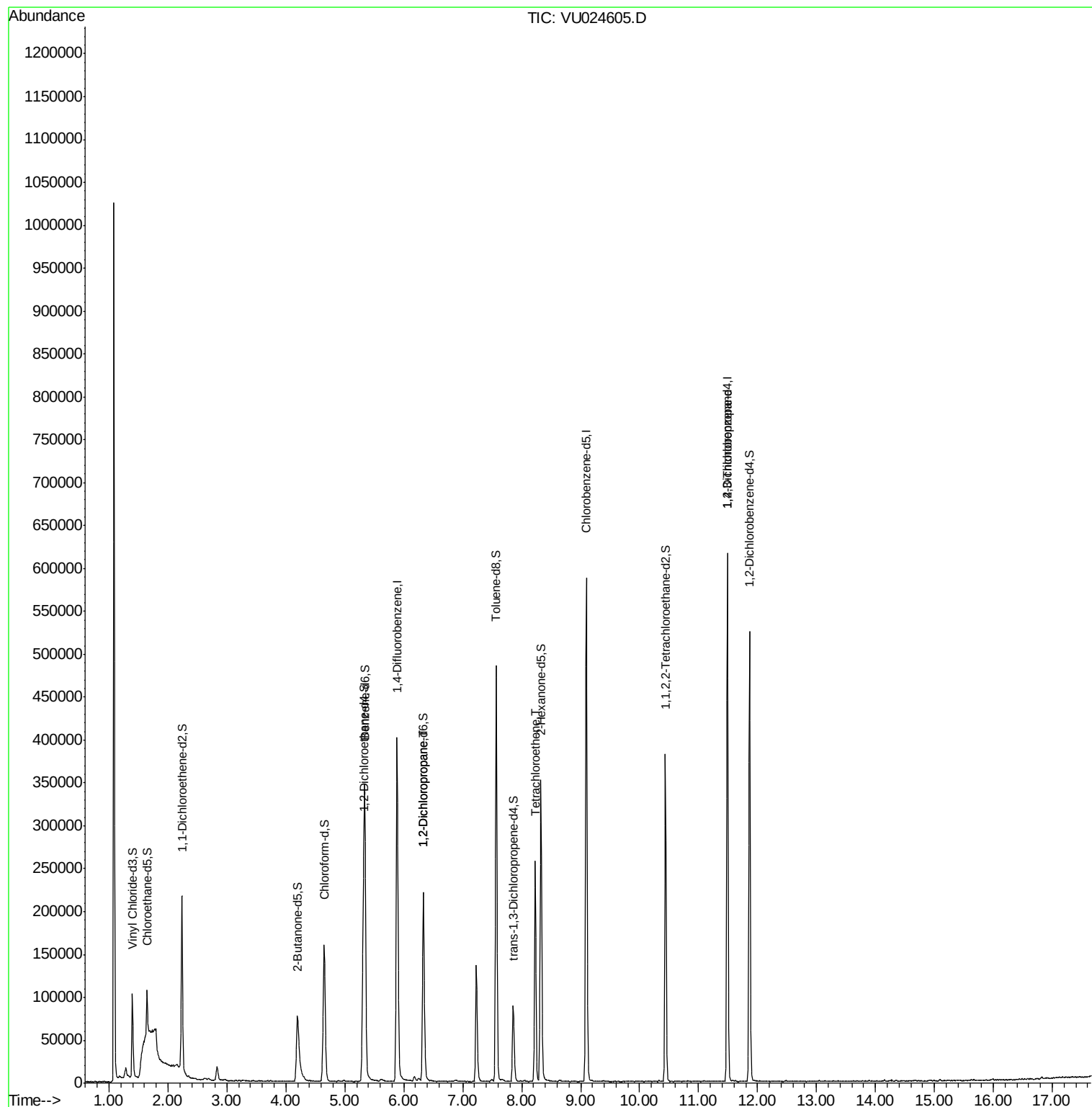
					Qvalue
37) 1,2-Dichloropropane	6.33	63	12304	4.182 ug/L #	88
46) Tetrachloroethene	8.23	164	58478	23.747 ug/L	99
59) 1,2,3-Trichloropropane	11.49	75	19317	5.165 ug/L	92

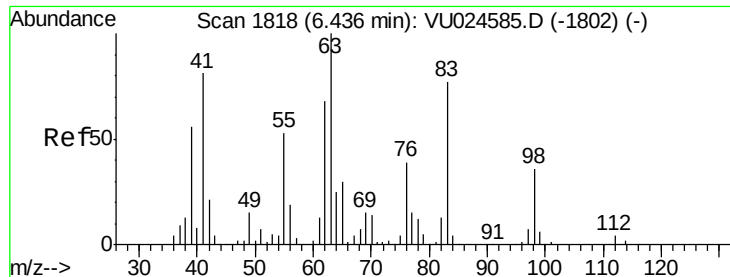
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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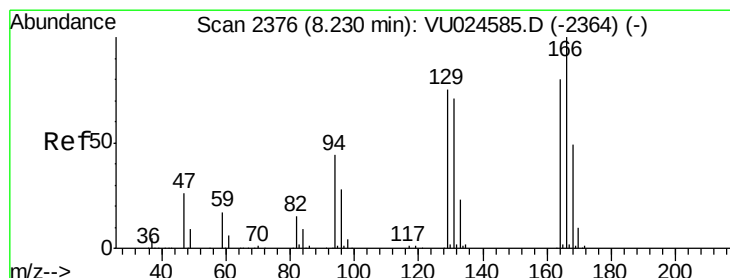
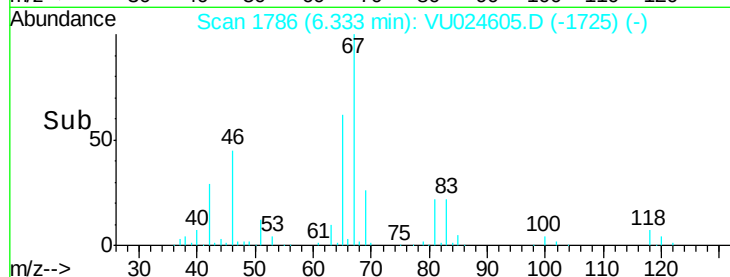
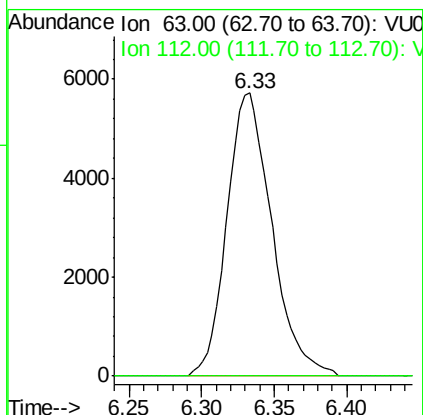
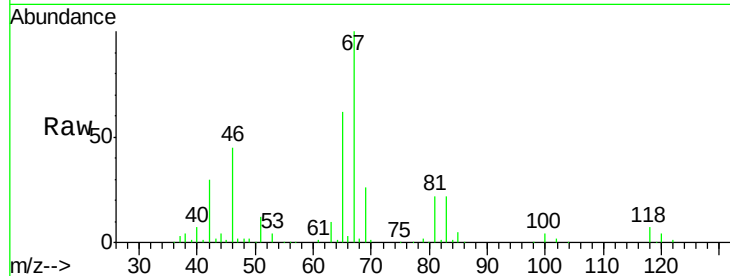




#37
 1,2-Dichloropropane
 Concen: 4.182 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU024605.D
 Acq: 15 Jun 2018 19:51

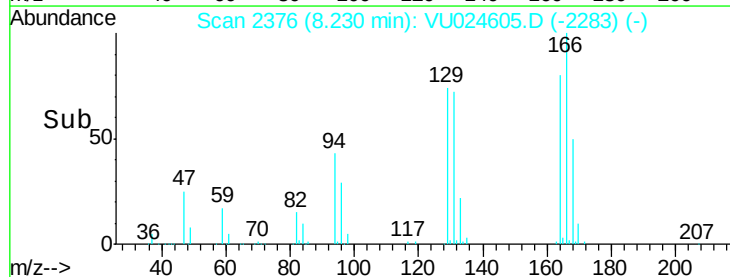
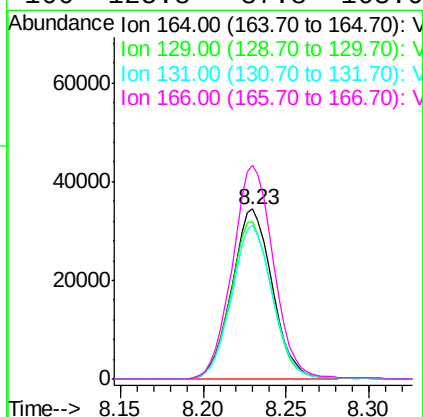
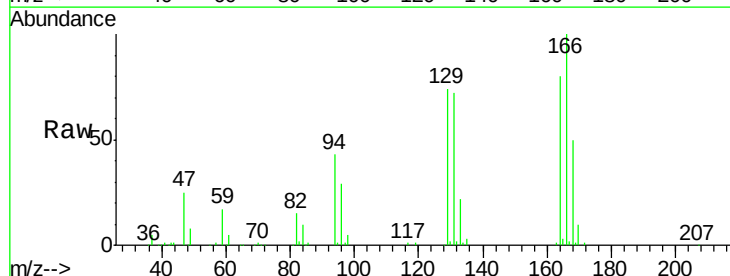
Instrument :
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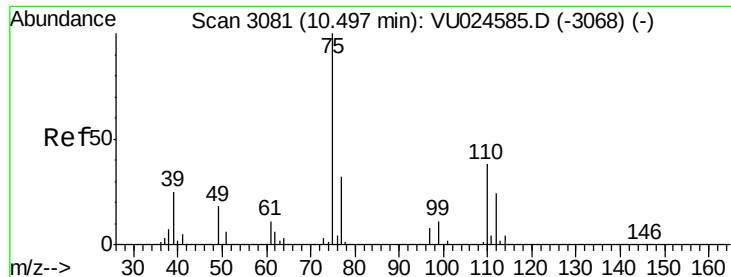
Tgt Ion: 63 Resp: 12304
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#46
 Tetrachloroethene
 Concen: 23.747 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: VU024605.D
 Acq: 15 Jun 2018 19:51

Tgt Ion: 164 Resp: 58478
 Ion Ratio Lower Upper
 164 100
 129 92.5 65.7 121.9
 131 90.2 62.0 115.2
 166 125.8 87.8 163.0





#59

1,2,3-Trichloropropane

Concen: 5.165 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024605.D

Acq: 15 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

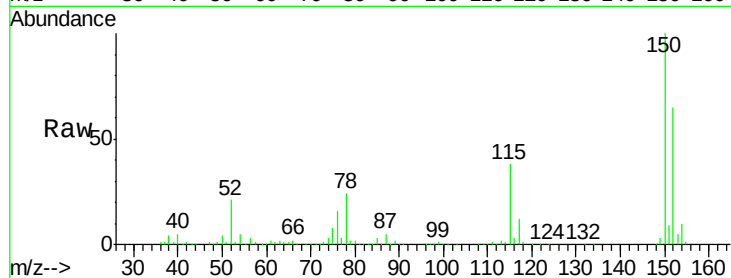
BEBZ3

Tgt Ion: 75 Resp: 19317

Ion Ratio Lower Upper

75 100

77 37.5 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

