

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080518\
 Data File : VU025875.D
 Acq On : 04 Aug 2018 15:47
 Operator : MD/SY
 Sample : J4261-19ME
 Misc : 6.29g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5FA4ME

Quant Time: Aug 06 01:31:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 06 01:30:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	311511	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	309579	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	164571	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	71191	40.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.06%
7) Chloroethane-d5	1.64	69	41991	28.63	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.26%#
11) 1,1-Dichloroethene-d2	2.24	63	111708	30.17	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.34%
21) 2-Butanone-d5	4.19	46	133570	97.29	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.29%
24) Chloroform-d	4.65	84	165948	41.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.78%
26) 1,2-Dichloroethane-d4	5.31	65	119777	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
32) Benzene-d6	5.34	84	328382	41.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.72%
36) 1,2-Dichloropropane-d6	6.33	67	106197	41.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.02%
41) Toluene-d8	7.57	98	305231	40.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.18%
43) trans-1,3-Dichloropropene-	7.85	79	54430	41.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.30%
47) 2-Hexanone-d5	8.32	63	104829	97.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.86%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	160681	44.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.82%
64) 1,2-Dichlorobenzene-d4	11.87	152	142632	42.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.52%

Target Compounds

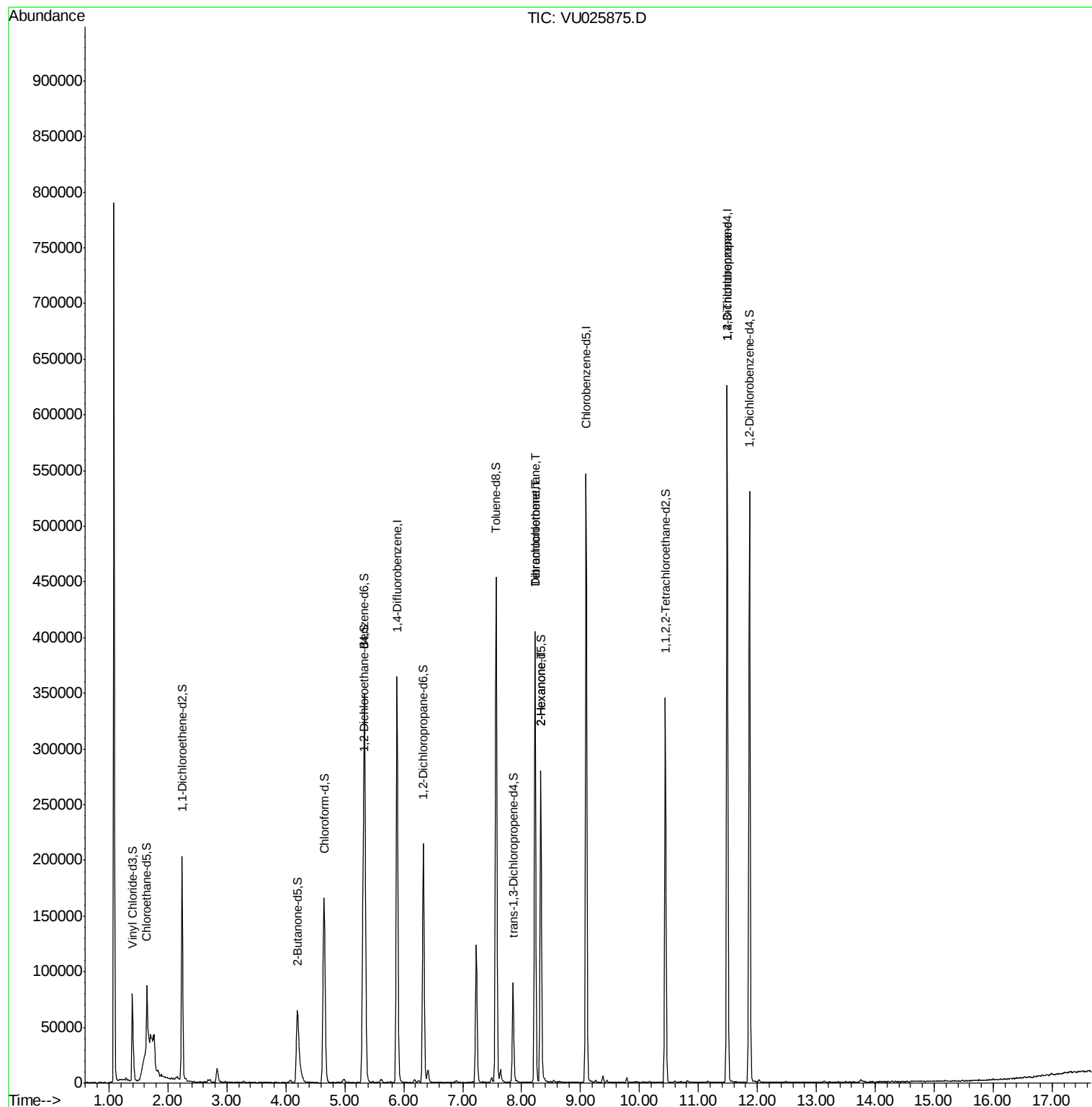
					Qvalue
46) Tetrachloroethene	8.23	164	90737	44.346 ug/L	98
48) 2-Hexanone	8.32	43	13006	4.822 ug/L #	66
49) Dibromochloromethane	8.23	129	85532	31.273 ug/L #	11
59) 1,2,3-Trichloropropane	11.49	75	18218	6.381 ug/L #	84

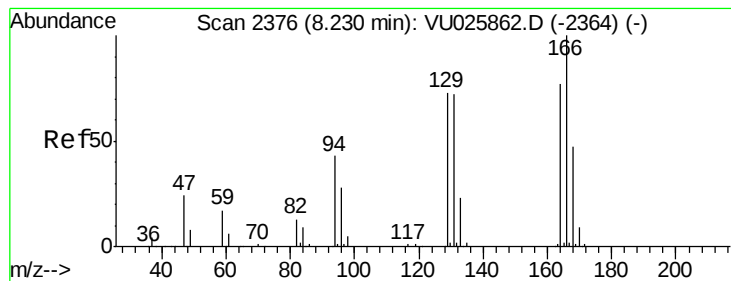
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 44.346 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU025875.D

Acq: 04 Aug 2018 15:47

Instrument :

MSVOA_U

ClientSampleId :

E5FA4ME

Tgt Ion:164 Resp: 90737

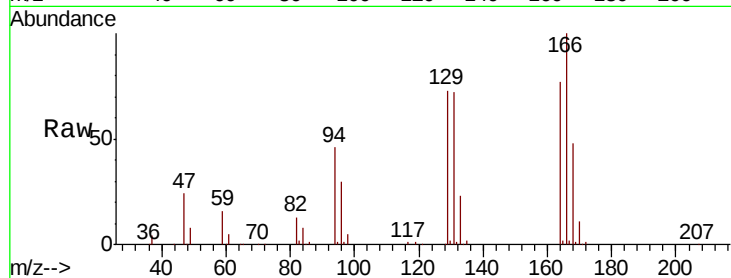
Ion Ratio Lower Upper

164 100

129 94.1 65.1 120.9

131 92.7 62.8 116.6

166 129.0 89.7 166.7

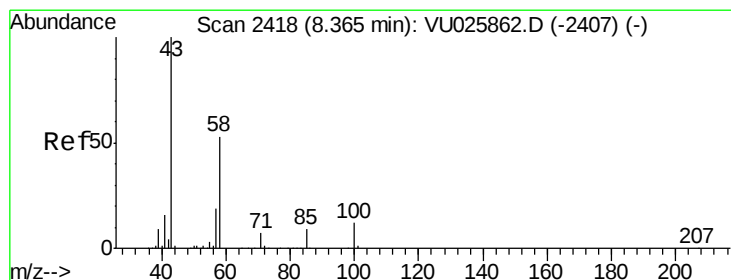
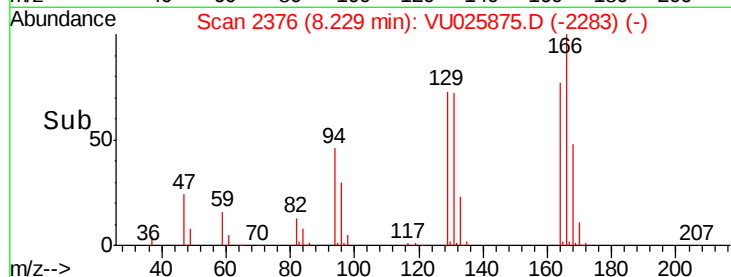
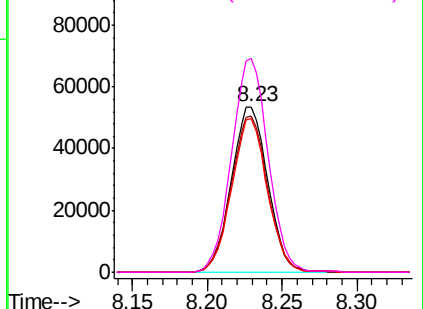


Abundance Ion 164.00 (163.70 to 164.70): V

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



#48

2-Hexanone

Concen: 4.822 ug/L

RT: 8.32 min Scan# 2405

Delta R.T. -0.04 min

Lab File: VU025875.D

Acq: 04 Aug 2018 15:47

Tgt Ion: 43 Resp: 13006

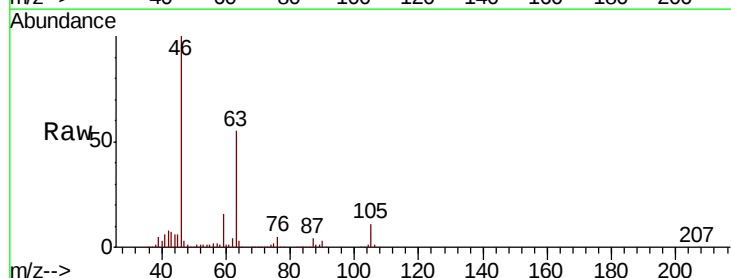
Ion Ratio Lower Upper

43 100

58 25.8 42.9 64.3#

57 28.7 15.4 23.2#

100 0.0 9.6 14.4#

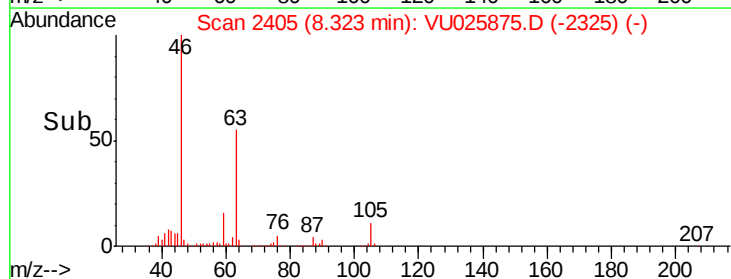
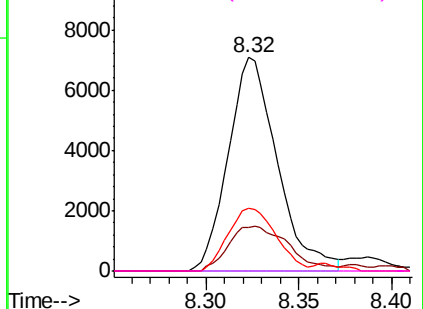


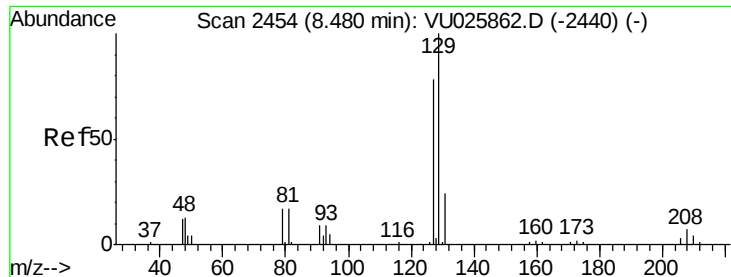
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#49

Dibromochloromethane

Concen: 31.273 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.25 min

Lab File: VU025875.D

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Instrument :

MSVOA_U

ClientSampleId :

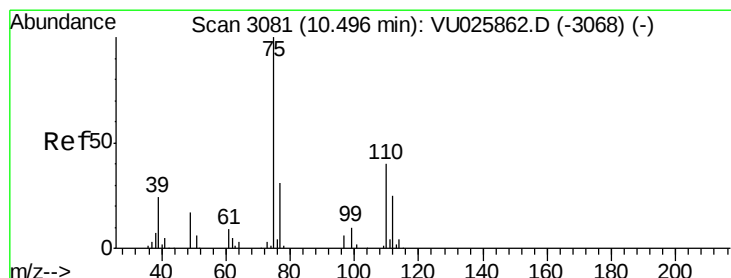
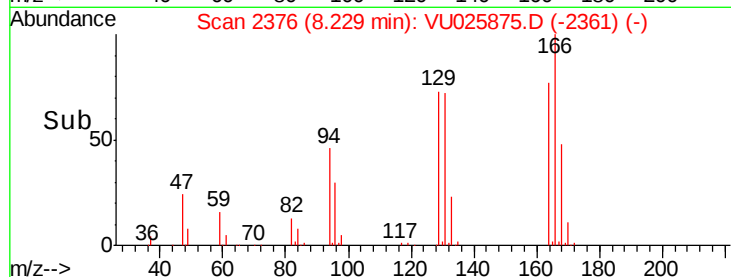
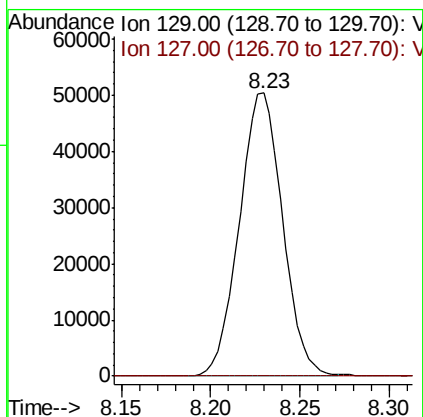
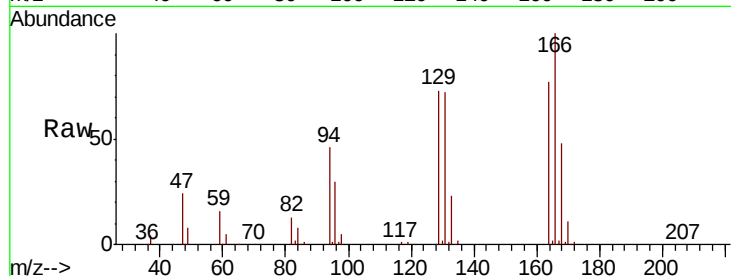
E5FA4ME

Tgt Ion:129 Resp: 85532

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#59

1,2,3-Trichloropropane

Concen: 6.381 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025875.D

Acq: 04 Aug 2018 15:47

Tgt Ion: 75 Resp: 18218

Ion Ratio Lower Upper

75 100

77 41.3 25.8 38.8#

