

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
 Data File : VU025848.D
 Acq On : 04 Aug 2018 02:57
 Operator : MD/SY
 Sample : J4261-19ME
 Misc : 6.29g/5.0mL/100uL/5.00mL//MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5FA4ME

Quant Time: Aug 04 04:39:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 04:39:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	542778	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	529399	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	292736	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	45013	14.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	29.06%#
7) Chloroethane-d5	1.64	69	26670	10.43	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	20.86%#
11) 1,1-Dichloroethene-d2	2.24	63	69840	10.83	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	21.66%#
21) 2-Butanone-d5	4.19	46	74937	31.32	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	31.32%#
24) Chloroform-d	4.64	84	99124	14.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	28.72%#
26) 1,2-Dichloroethane-d4	5.31	65	72529	15.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	31.78%#
32) Benzene-d6	5.34	84	195279	14.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	28.76%#
36) 1,2-Dichloropropane-d6	6.33	67	62388	14.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	28.52%#
41) Toluene-d8	7.57	98	175503	13.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	26.96%#
43) trans-1,3-Dichloropropene-	7.85	79	30082	13.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	26.92%#
47) 2-Hexanone-d5	8.32	63	56364	30.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	30.77%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	92316	15.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	30.18%#
64) 1,2-Dichlorobenzene-d4	11.86	152	82809	13.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	27.92%#

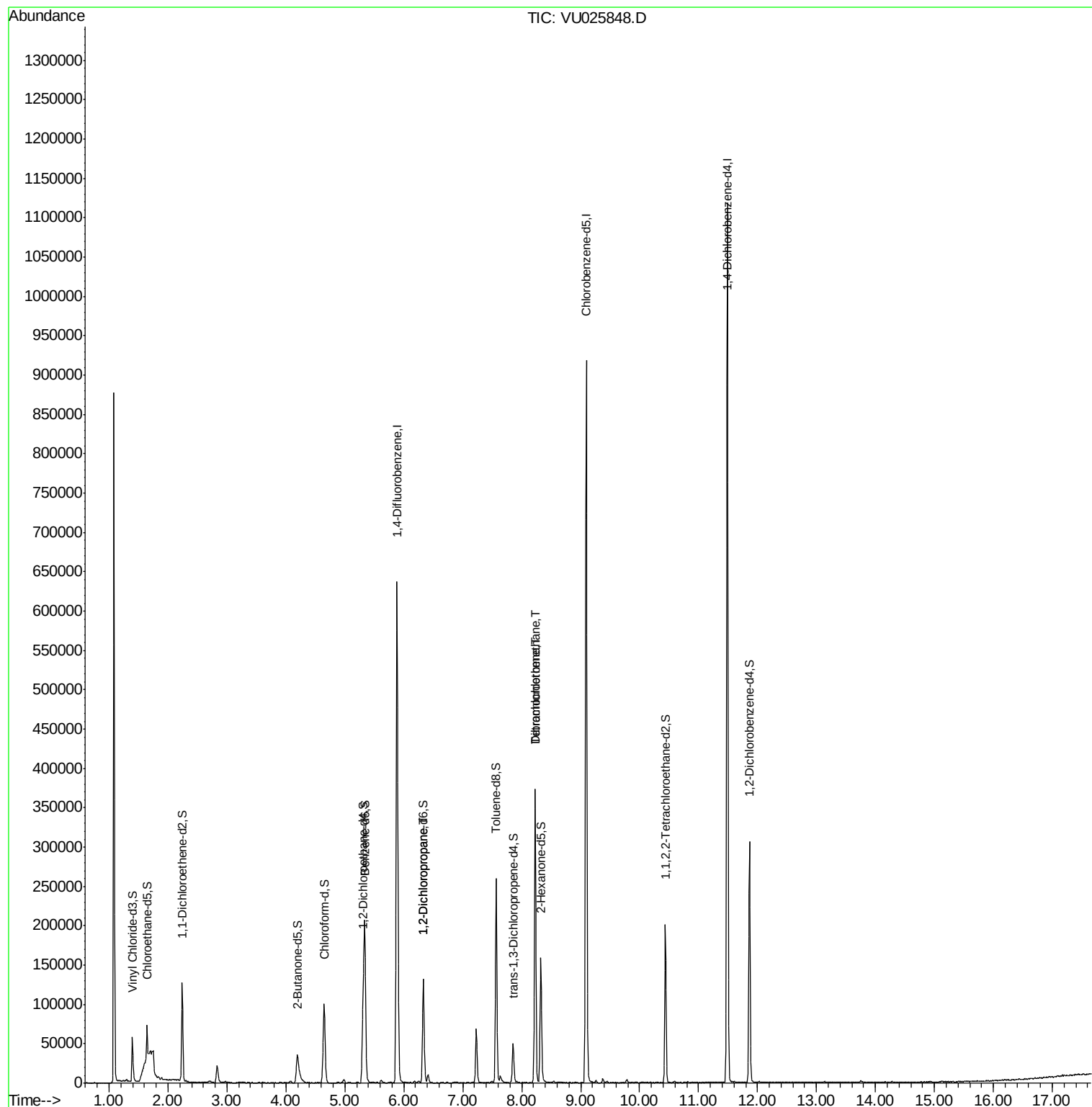
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.33	63	7275	1.750 ug/L #	88
46) Tetrachloroethene	8.23	164	83337	23.818 ug/L	99
49) Dibromochloromethane	8.23	129	78502	16.784 ug/L #	11

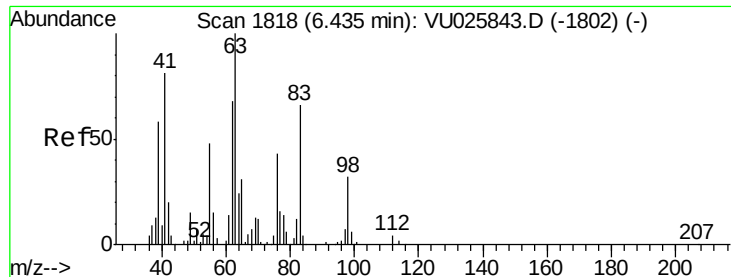
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 1.750 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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Instrument :

MSVOA_U

ClientSampleId :

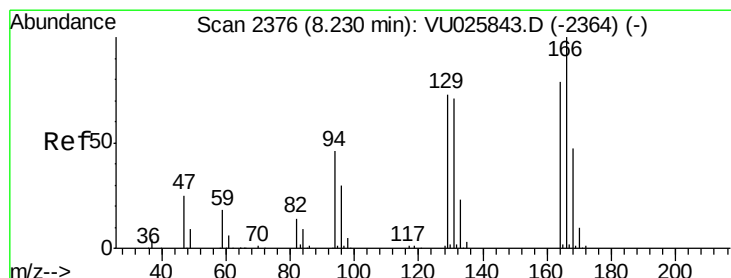
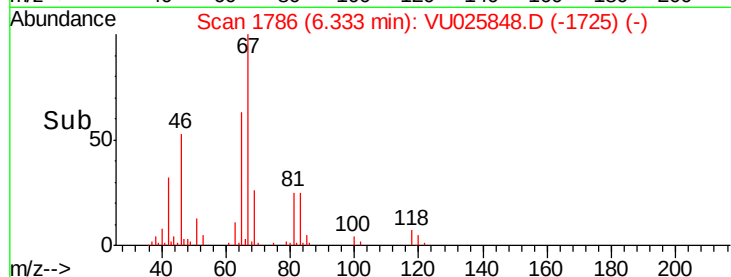
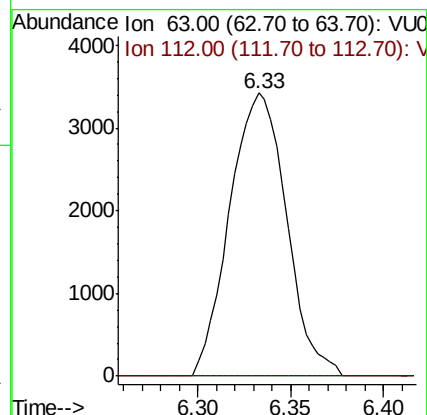
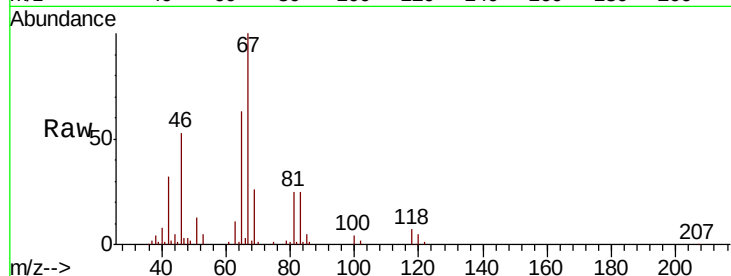
E5FA4ME

Tgt Ion: 63 Resp: 7275

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#46

Tetrachloroethene

Concen: 23.818 ug/L

RT: 8.23 min Scan# 2375

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 83337

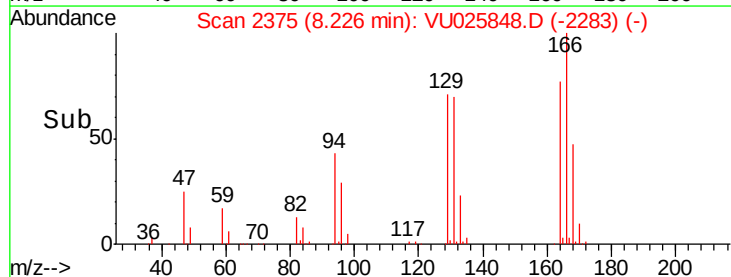
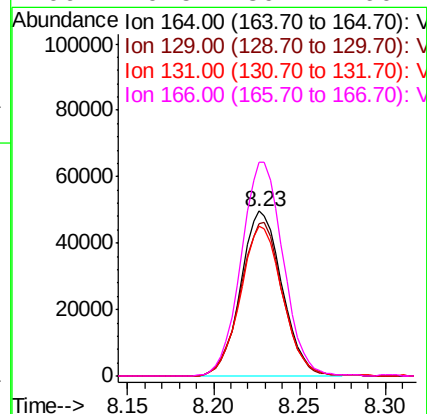
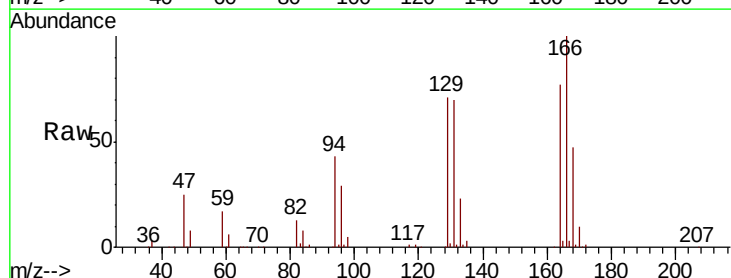
Ion Ratio Lower Upper

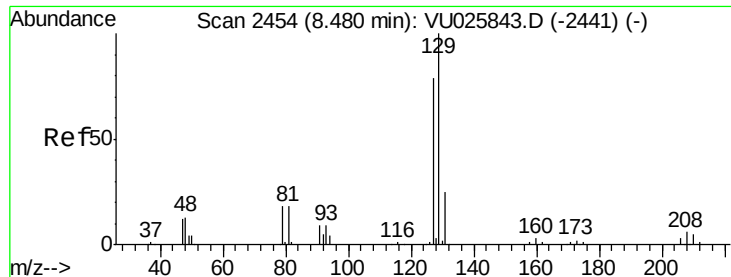
164 100

129 92.1 65.1 120.9

131 91.0 62.8 116.6

166 129.5 89.7 166.7





#49

Dibromochloromethane

Concen: 16.784 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.25 min

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Instrument :

MSVOA_U

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E5FA4ME

Tgt Ion:129 Resp: 78502

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

