

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072618\
 Data File : VU025648.D
 Acq On : 26 Jul 2018 14:04
 Operator : MD/SY
 Sample : J4040-10ME
 Misc : 5.34g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE9ME

Quant Time: Jul 27 02:04:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 02:03:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	419909	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	403940	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	236728	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	88006	36.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.42%
7) Chloroethane-d5	1.64	69	50408	25.49	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.98%#
11) 1,1-Dichloroethene-d2	2.24	63	133876	26.83	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.66%#
21) 2-Butanone-d5	4.19	46	156639	84.64	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.64%
24) Chloroform-d	4.64	84	193876	36.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.62%
26) 1,2-Dichloroethane-d4	5.31	65	137547	38.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.90%
32) Benzene-d6	5.34	84	384739	37.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.28%
36) 1,2-Dichloropropane-d6	6.33	67	126846	38.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.00%
41) Toluene-d8	7.57	98	369428	37.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.36%#
43) trans-1,3-Dichloropropene-	7.85	79	65039	38.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.28%
47) 2-Hexanone-d5	8.32	63	121470	86.91	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.91%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	194793	41.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.44%
64) 1,2-Dichlorobenzene-d4	11.87	152	180907	37.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.42%#

Target Compounds

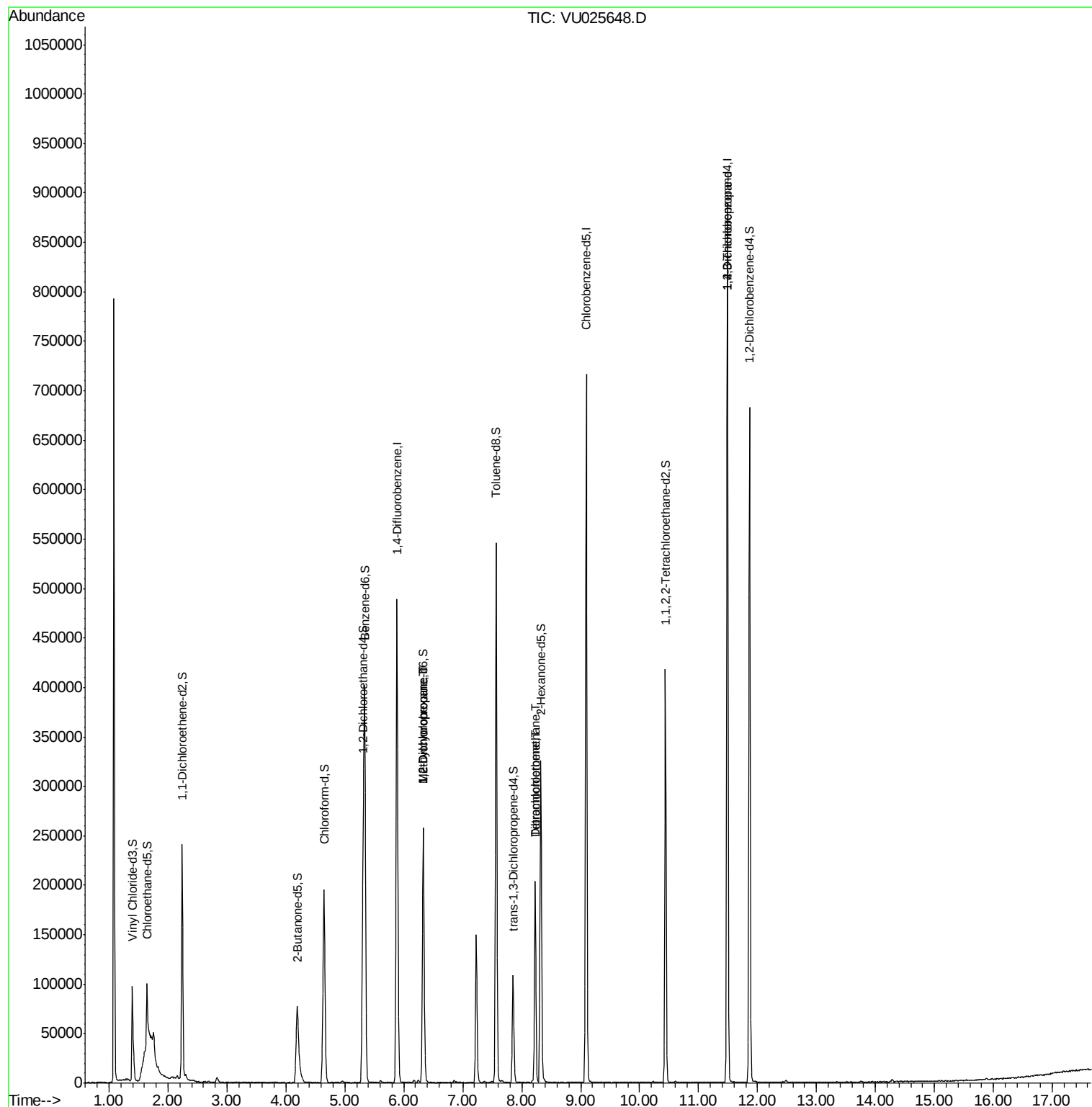
					Qvalue
35) Methylcyclohexane	6.33	83	30241	6.090 ug/L #	19
37) 1,2-Dichloropropane	6.33	63	13962	4.402 ug/L #	88
46) Tetrachloroethene	8.23	164	46660	17.477 ug/L	99
49) Dibromochloromethane	8.23	129	43519	12.195 ug/L #	11
59) 1,2,3-Trichloropropane	11.49	75	25591	6.869 ug/L #	83

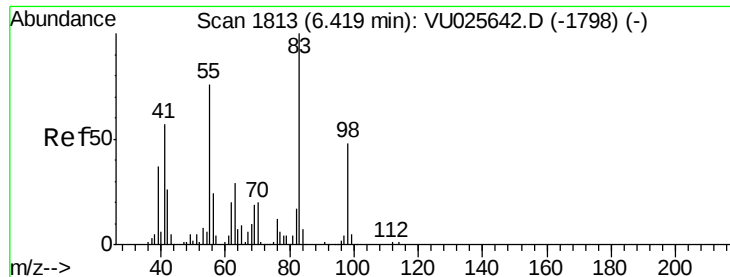
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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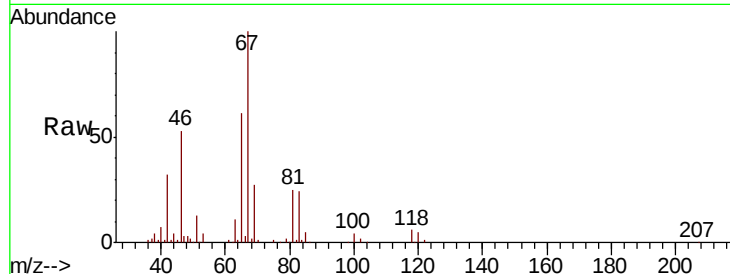




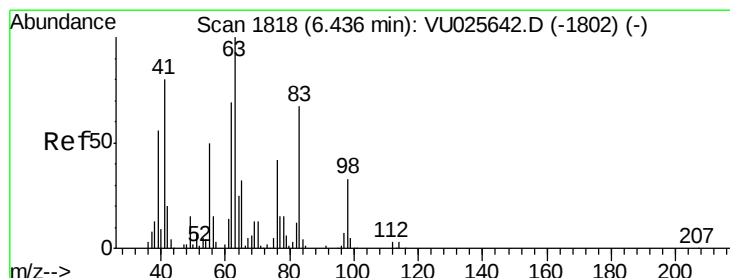
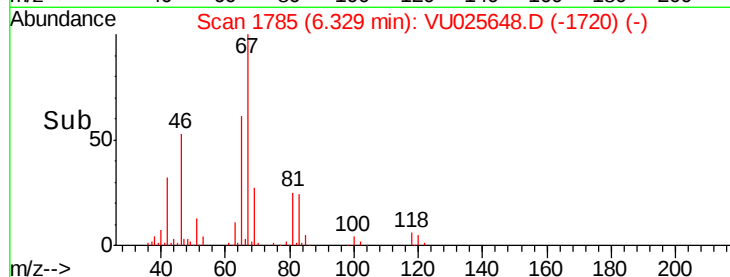
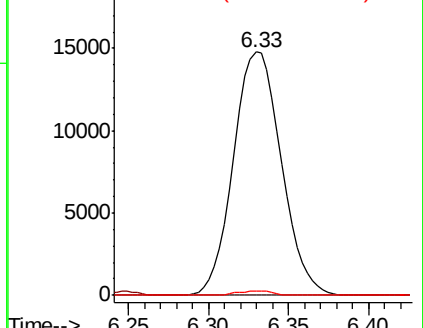
#35
Methylcyclohexane
Concen: 6.090 ug/L
RT: 6.33 min Scan# 1785
Delta R.T. -0.09 min
Lab File: VU025648.D
Acq: 26 Jul 2018 14:04

Instrument :
MSVOA_U
ClientSampleId :
C0AE9ME

Tgt Ion: 83 Resp: 30241
Ion Ratio Lower Upper
83 100
55 0.8 61.1 91.7#
98 1.3 38.6 57.8#

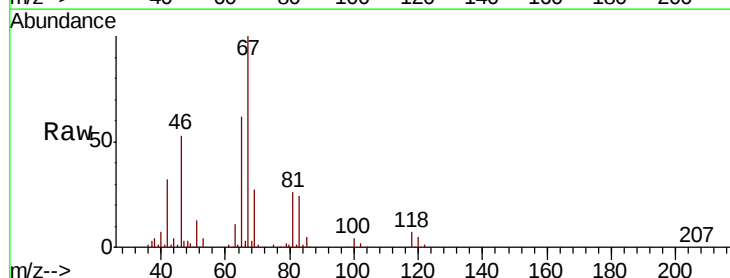


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

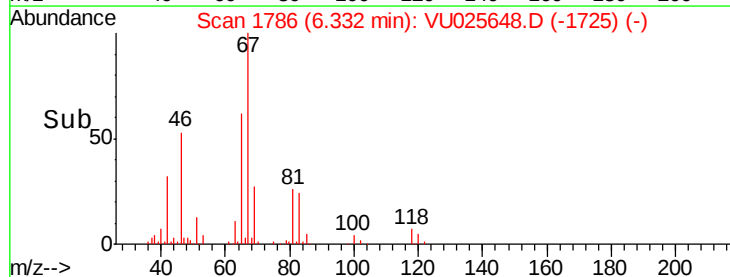
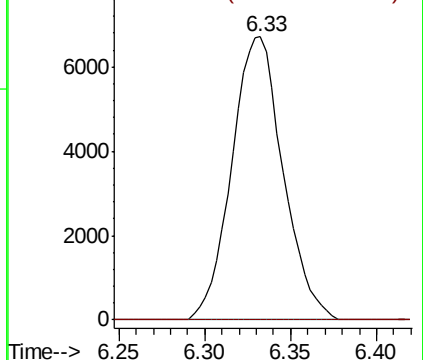


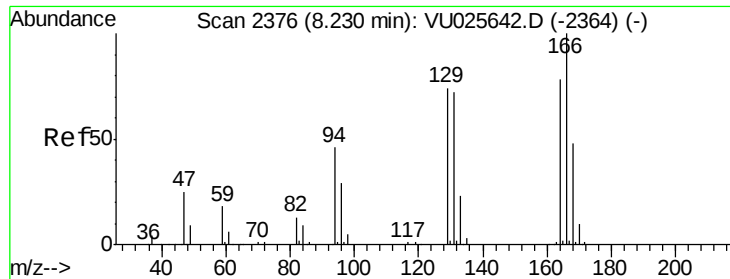
#37
1,2-Dichloropropane
Concen: 4.402 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU025648.D
Acq: 26 Jul 2018 14:04

Tgt Ion: 63 Resp: 13962
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V

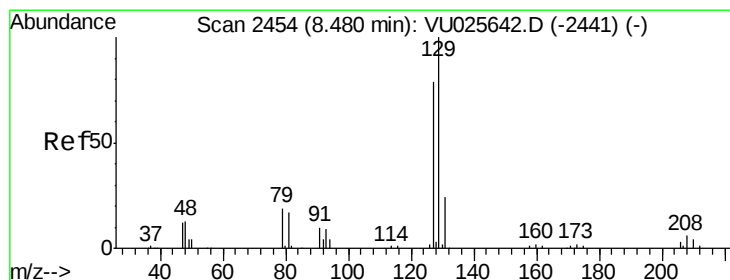
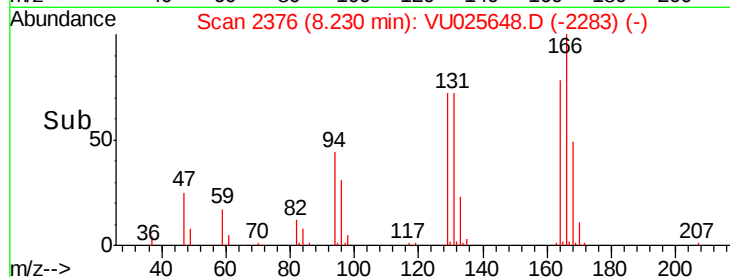
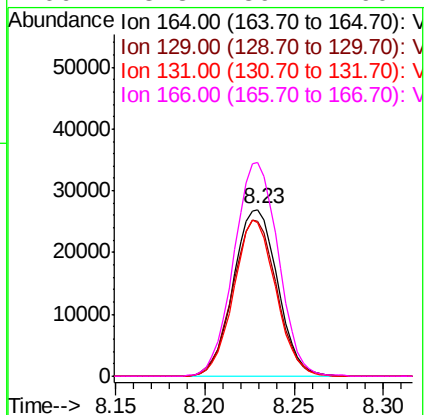
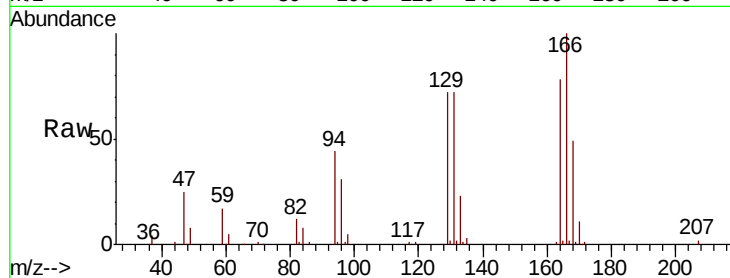




#46
Tetrachloroethene
Concen: 17.477 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU025648.D
Acq: 26 Jul 2018 14:04

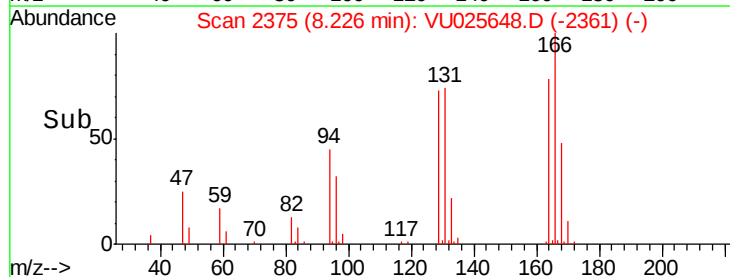
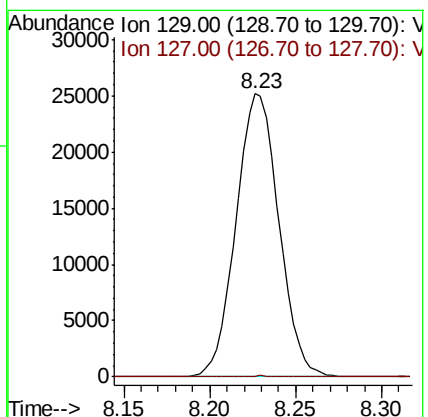
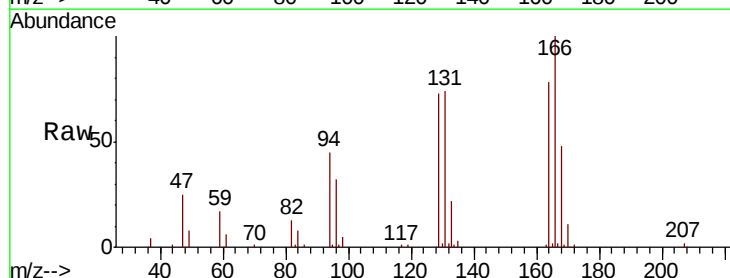
Instrument :
MSVOA_U
ClientSampleId :
COAE9ME

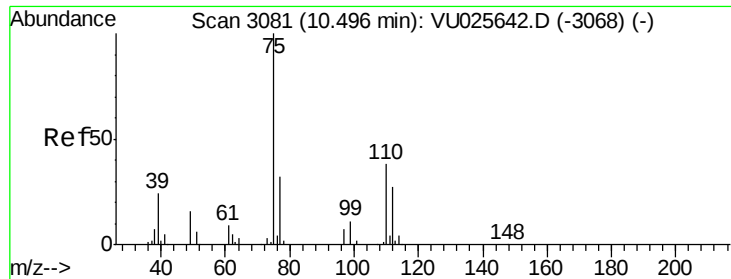
Tgt Ion:164 Resp: 46660
Ion Ratio Lower Upper
164 100
129 92.9 65.1 120.9
131 91.9 62.8 116.6
166 128.3 89.7 166.7



#49
Dibromochloromethane
Concen: 12.195 ug/L
RT: 8.23 min Scan# 2375
Delta R.T. -0.25 min
Lab File: VU025648.D
Acq: 26 Jul 2018 14:04

Tgt Ion:129 Resp: 43519
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#





#59

1,2,3-Trichloropropane

Concen: 6.869 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025648.D

Acq: 26 Jul 2018 14:04

Instrument :

MSVOA_U

ClientSampleId :

C0AE9ME

Tgt Ion: 75 Resp: 25591

Ion Ratio Lower Upper

75 100

77 41.8 25.8 38.8#

