

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
 Data File : VU025849.D
 Acq On : 04 Aug 2018 03:21
 Operator : MD/SY
 Sample : J4261-14ME
 Misc : 5.77g/5.0mL/100uL/5.00mL//MSVOA_U/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F99ME

Quant Time: Aug 04 04:39:36 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	332423	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	325846	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	170636	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	52467	27.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.30%#
7) Chloroethane-d5	1.72	69	139	0.09	ug/L	0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.18%#
11) 1,1-Dichloroethene-d2	2.24	63	82667	20.92	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.84%#
21) 2-Butanone-d5	4.19	46	93989	64.15	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	64.15%
24) Chloroform-d	4.64	84	123339	29.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.36%#
26) 1,2-Dichloroethane-d4	5.31	65	86878	31.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.16%#
32) Benzene-d6	5.34	84	240786	28.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.62%#
36) 1,2-Dichloropropane-d6	6.33	67	77140	28.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	57.30%#
41) Toluene-d8	7.57	98	221999	27.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	55.40%#
43) trans-1,3-Dichloropropene-	7.85	79	34718	25.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.48%#
47) 2-Hexanone-d5	8.33	63	70683	62.69	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.69%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	115326	30.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	61.24%#
64) 1,2-Dichlorobenzene-d4	11.87	152	101453	29.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	58.68%#

Target Compounds

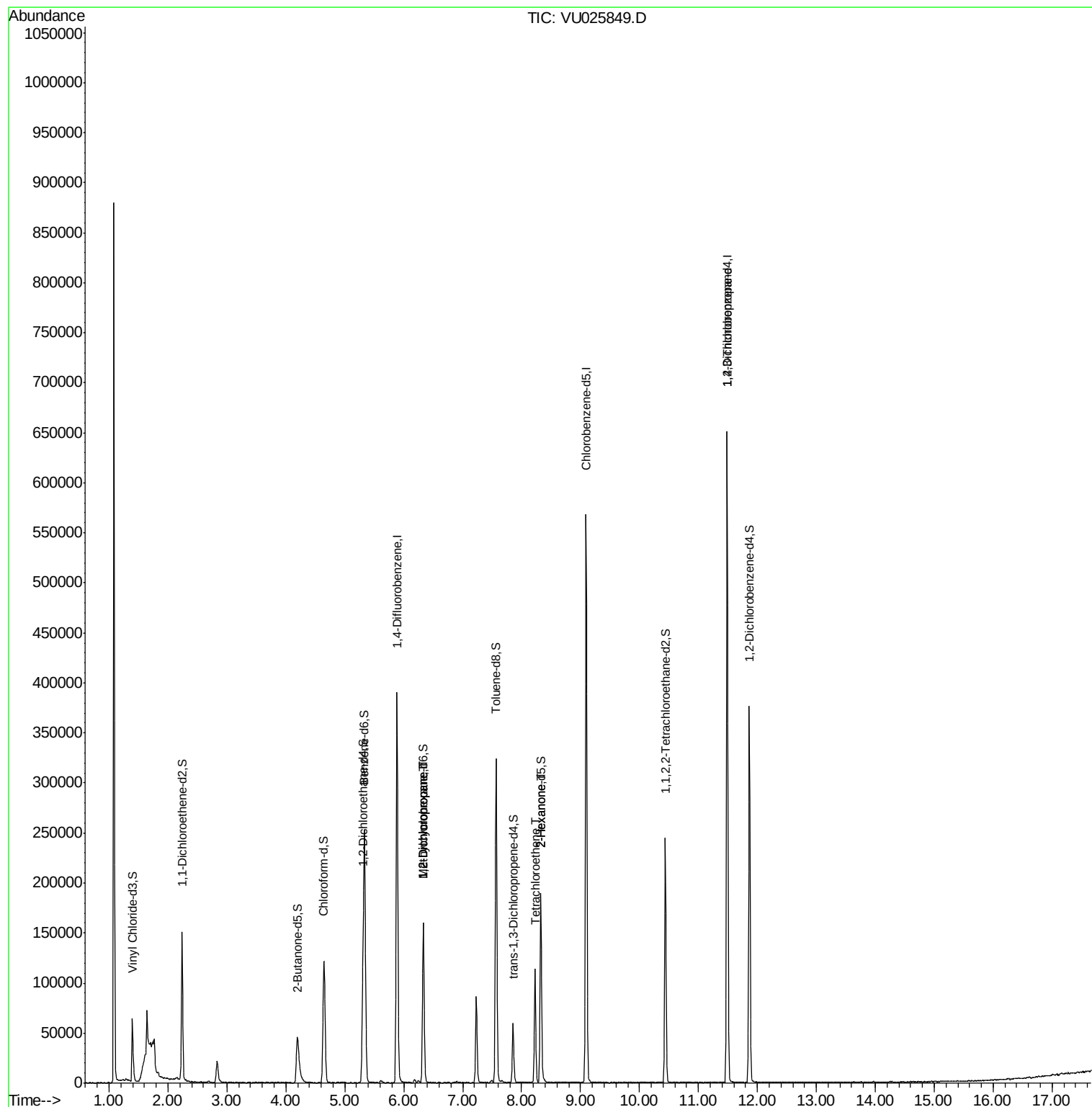
					Qvalue
35) Methylcyclohexane	6.33	83	18196	4.543 ug/L #	19
37) 1,2-Dichloropropane	6.33	63	8658	3.384 ug/L #	88
46) Tetrachloroethene	8.23	164	25954	12.051 ug/L	96
48) 2-Hexanone	8.33	43	8889	3.131 ug/L #	65
59) 1,2,3-Trichloropropane	11.49	75	18839	6.269 ug/L #	85

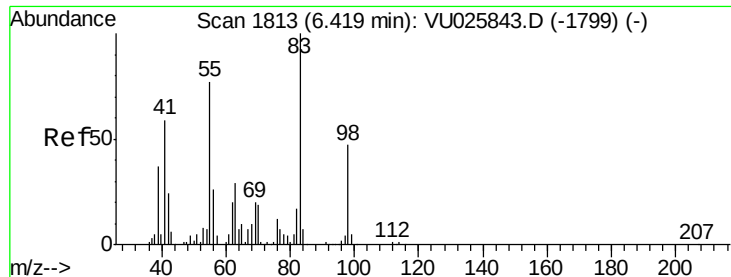
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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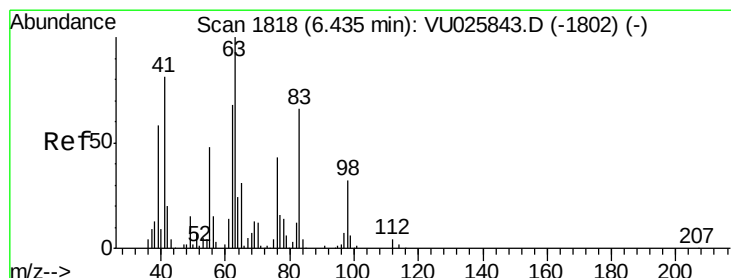
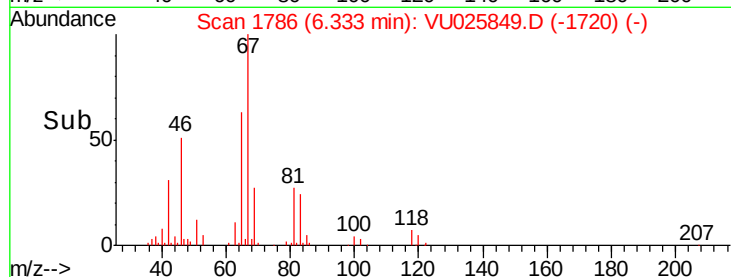
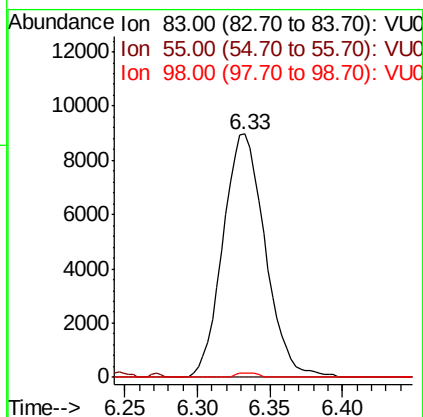
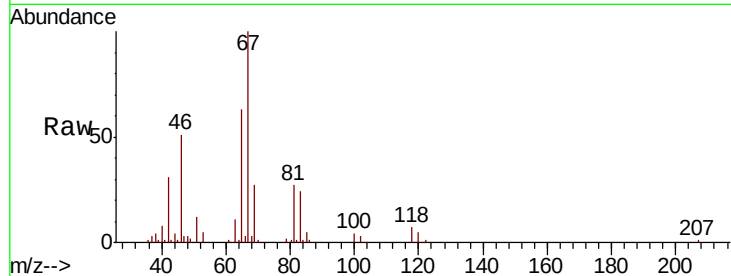




#35
Methylcyclohexane
Concen: 4.543 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU025849.D
Acq: 04 Aug 2018 03:21

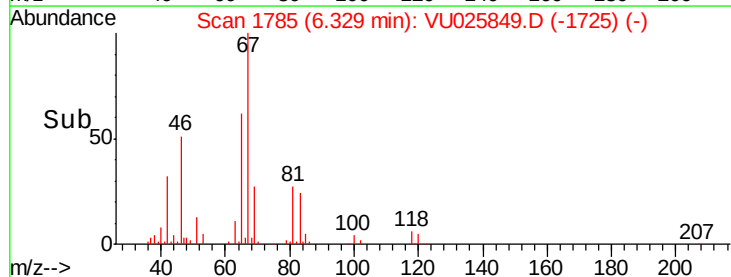
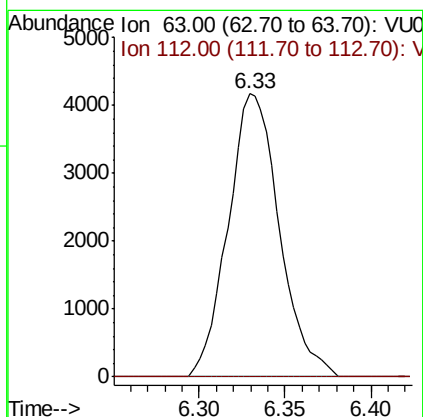
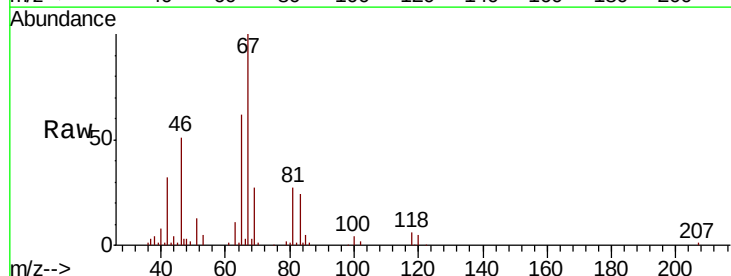
Instrument :
MSVOA_U
ClientSampleId :
E5F99ME

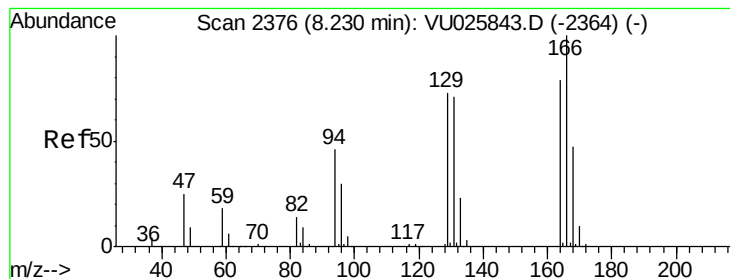
Tgt Ion: 83 Resp: 18196
Ion Ratio Lower Upper
83 100
55 0.4 61.1 91.7#
98 0.9 38.6 57.8#



#37
1,2-Dichloropropane
Concen: 3.384 ug/L
RT: 6.33 min Scan# 1785
Delta R.T. -0.11 min
Lab File: VU025849.D
Acq: 04 Aug 2018 03:21

Tgt Ion: 63 Resp: 8658
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#46

Tetrachloroethene

Concen: 12.051 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU025849.D

Acq: 04 Aug 2018 03:21

Instrument :

MSVOA_U

ClientSampleId :

E5F99ME

Tgt Ion:164 Resp: 25954

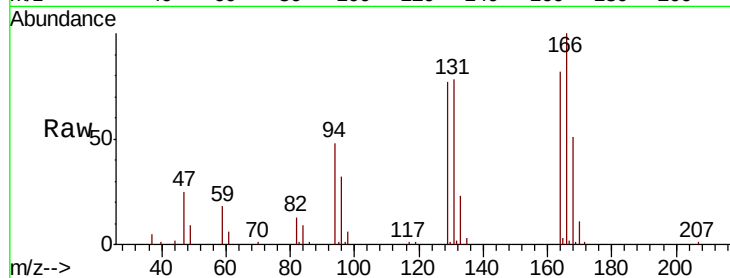
Ion Ratio Lower Upper

164 100

129 92.9 65.1 120.9

131 94.3 62.8 116.6

166 121.2 89.7 166.7

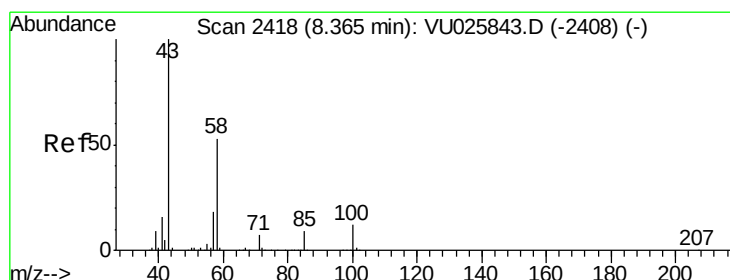
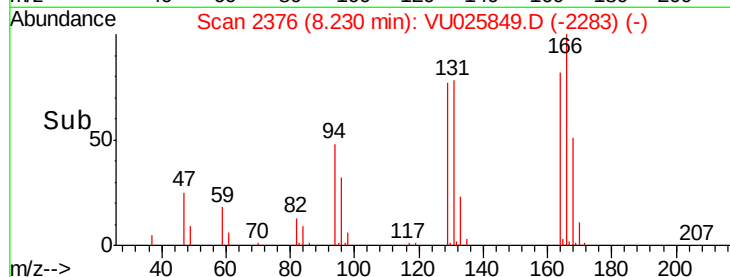
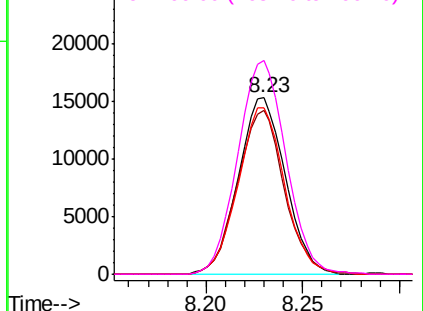


Abundance Ion 164.00 (163.70 to 164.70): V

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: 3.131 ug/L

RT: 8.33 min Scan# 2406

Delta R.T. -0.04 min

Lab File: VU025849.D

Acq: 04 Aug 2018 03:21

Tgt Ion: 43 Resp: 8889

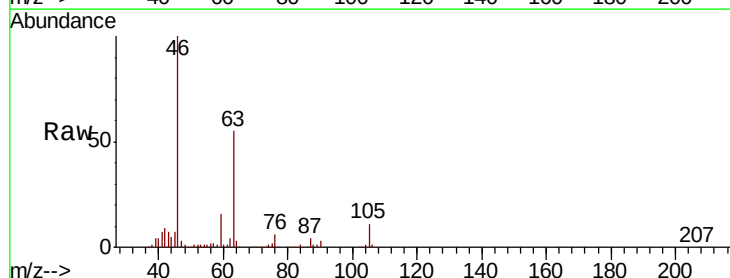
Ion Ratio Lower Upper

43 100

58 24.9 42.9 64.3#

57 30.3 15.4 23.2#

100 0.0 9.6 14.4#

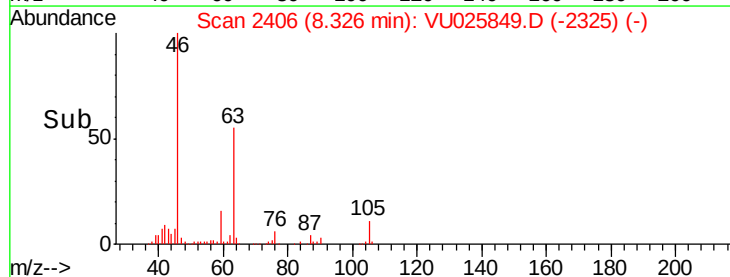
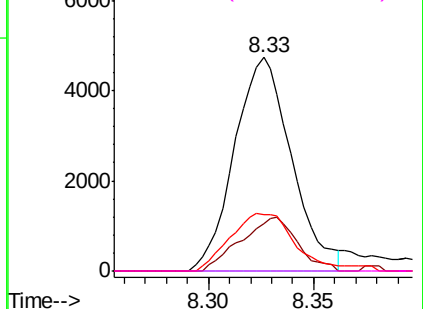


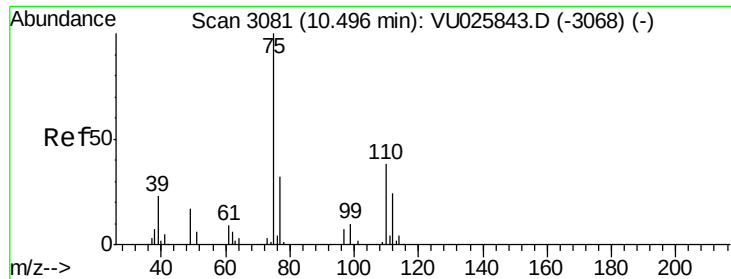
Abundance Ion 43.00 (42.70 to 43.70): VU0

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





#59
 1,2,3-Trichloropropane
 Concen: 6.269 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU025849.D
 Acq: 04 Aug 2018 03:21

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F99ME

Tgt Ion: 75 Resp: 18839
 Ion Ratio Lower Upper
 75 100
 77 40.7 25.8 38.8#

