

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080218\
 Data File : VU025791.D
 Acq On : 02 Aug 2018 11:50
 Operator : MD/SY
 Sample : J4205-01
 Misc : 5.03g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JJ1K8

Quant Time: Aug 03 04:29:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 04:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	886225	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	851835	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	502944	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	120991	23.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.82%#
7) Chloroethane-d5	1.64	69	70071	16.79	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.58%#
11) 1,1-Dichloroethene-d2	2.24	63	192284	18.26	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	36.52%#
21) 2-Butanone-d5	4.19	46	259423	66.42	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.42%
24) Chloroform-d	4.64	84	309762	27.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	54.98%#
26) 1,2-Dichloroethane-d4	5.31	65	217612	29.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.40%#
32) Benzene-d6	5.34	84	598513	27.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	54.80%#
36) 1,2-Dichloropropane-d6	6.33	67	197254	28.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	56.04%#
41) Toluene-d8	7.56	98	567340	27.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	54.16%#
43) trans-1,3-Dichloropropene-	7.85	79	102257	28.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.88%#
47) 2-Hexanone-d5	8.32	63	201006	68.19	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.19%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	320456	32.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	65.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	291557	28.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	57.20%#

Target Compounds

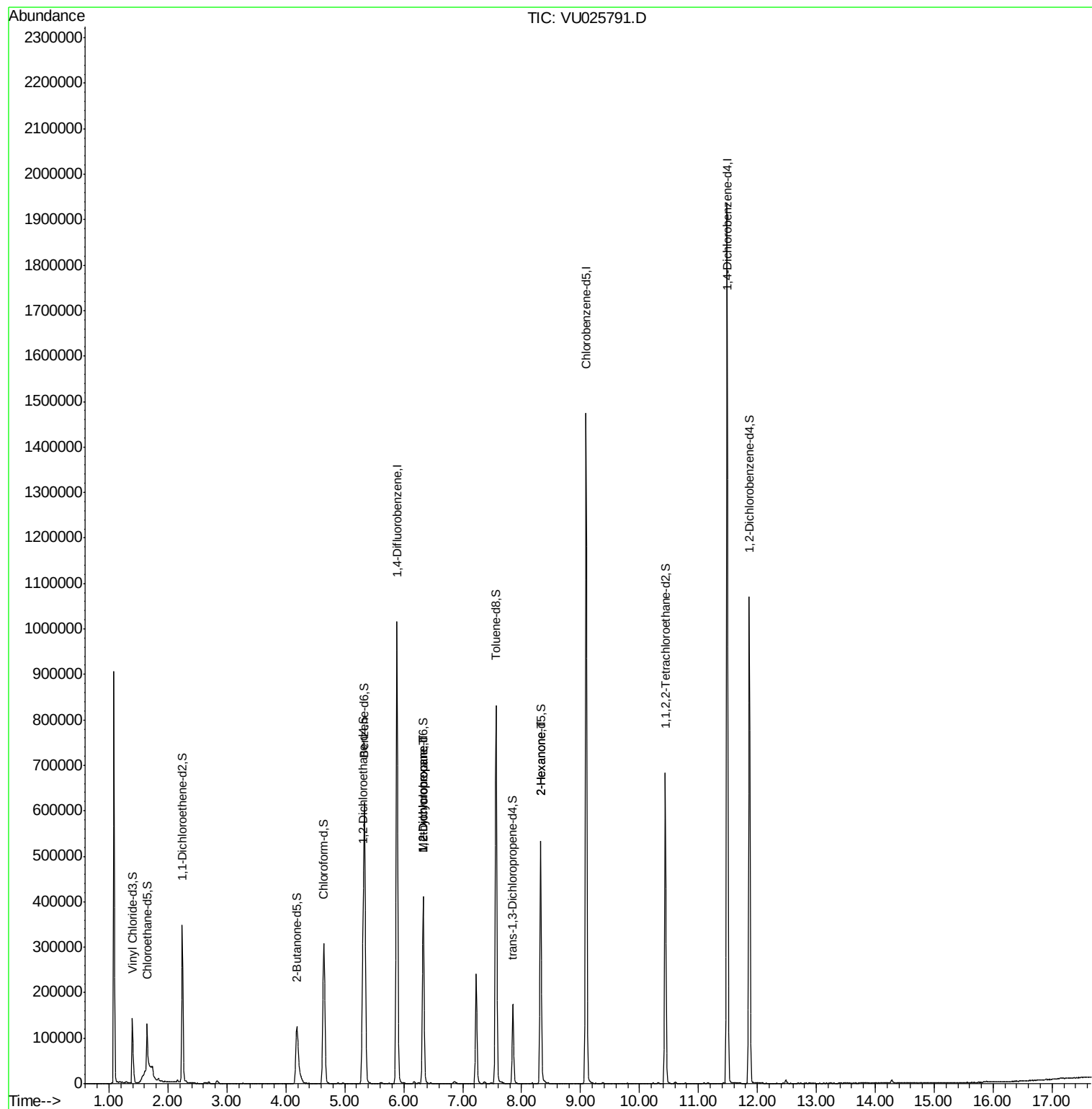
					Ovalue
35) Methylcyclohexane	6.33	83	46759	4.47 ug/L #	19
37) 1,2-Dichloropropane	6.33	63	22505	3.36 ug/L #	88
48) 2-Hexanone	8.32	43	22872	3.08 ug/L #	67

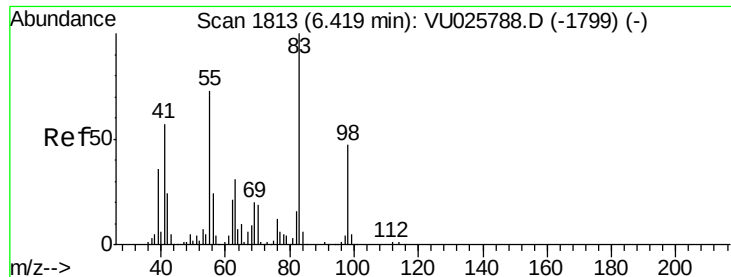
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080218\
Data File : VU025791.D
Acq On : 02 Aug 2018 11:50
Operator : MD/SY
Sample : J4205-01
Misc : 5.03g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JJ1K8

Quant Time: Aug 03 04:29:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 03 04:24:02 2018
Response via : Initial Calibration

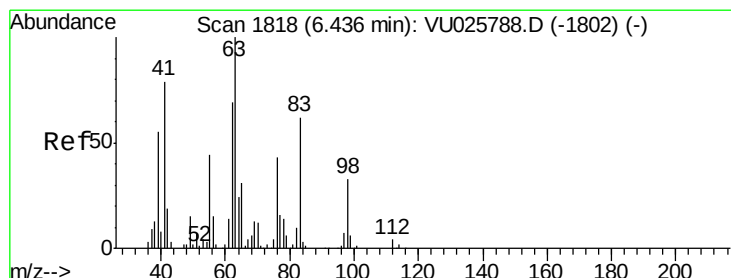
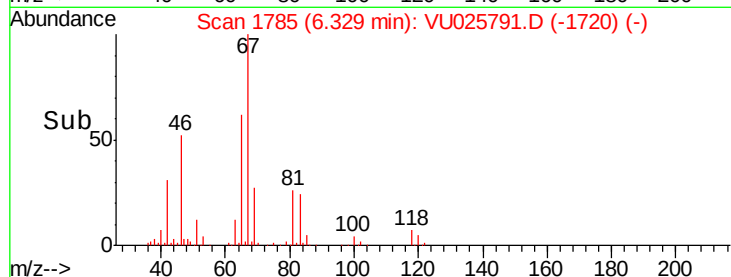
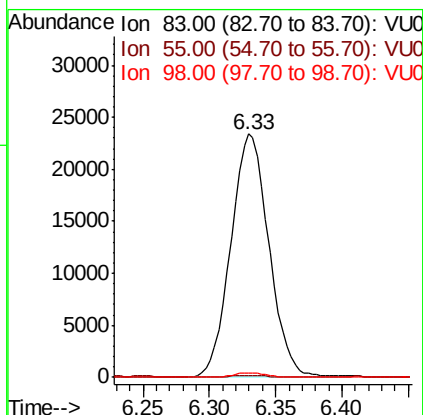
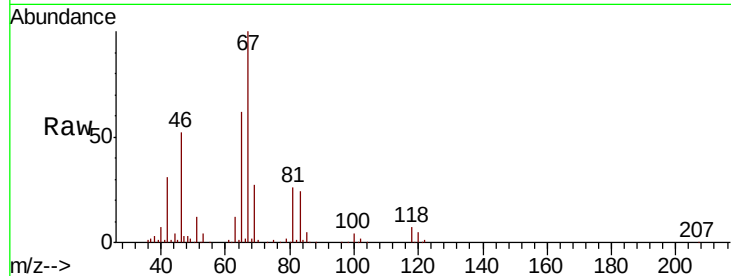




#35
Methylvlcyclohexane
Concen: 4.47 ug/L
RT: 6.33 min Scan# 1785
Delta R.T. -0.09 min
Lab File: VU025791.D
Acq: 02 Aug 2018 11:50

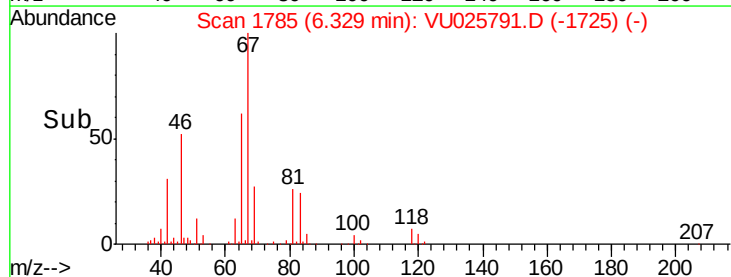
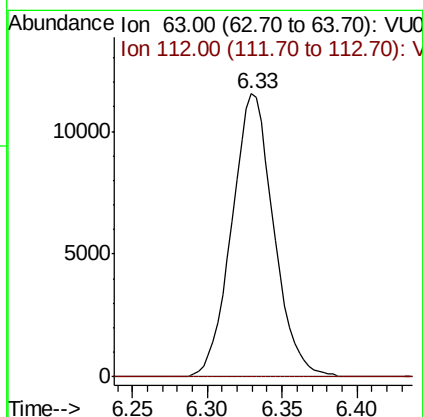
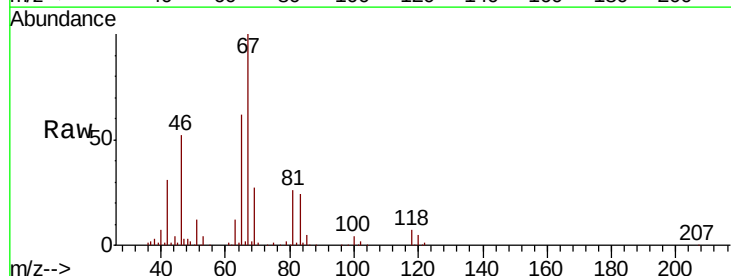
Instrument :
MSVOA_U
ClientSampleId :
JJ1K8

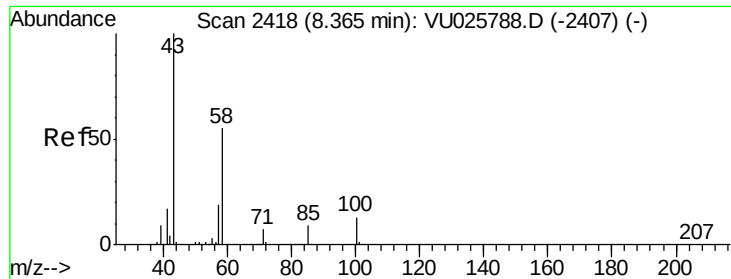
Tot Ion: 83 Resp: 46759
Ion Ratio Lower Upper
83 100
55 0.4 61.1 91.7#
98 0.7 38.6 57.8#



#37
1,2-Dichloropropane
Concen: 3.36 ug/L
RT: 6.33 min Scan# 1785
Delta R.T. -0.11 min
Lab File: VU025791.D
Acq: 02 Aug 2018 11:50

Tgt Ion: 63 Resp: 22505
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#48

2-Hexanone

Concen: 3.08 ug/L

RT: 8.32 min Scan# 2405

Delta R.T. -0.04 min

Lab File: VU025791.D

Acq: 02 Aug 2018 11:50

Instrument :
MSVOA_U
ClientSampleId :
JJ1K8

Tot Ion: 43 Resp: 22872

Ion Ratio Lower Upper

43 100

58 23.4 42.9 64.3#

57 22.3 15.4 23.2

100 0.0 9.6 14.4#

