

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041719\
 Data File : VU031255.D
 Acq On : 17 Apr 2019 13:19
 Operator : JC/SP
 Sample : K2402-07
 Misc : 5.10g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHH9

Quant Time: Apr 18 04:54:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 04:50:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	546373	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	515101	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	223207	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	169850	33.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.52%
7) Chloroethane-d5	1.68	69	108730	24.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.78%#
11) 1,1-Dichloroethene-d2	2.24	63	264270	26.51	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.02%#
21) 2-Butanone-d5	4.22	46	155150	42.34	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	42.34%
24) Chloroform-d	4.64	84	287465	34.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.48%#
26) 1,2-Dichloroethane-d4	5.31	65	195058	37.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.46%
32) Benzene-d6	5.33	84	591361	36.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.64%
36) 1,2-Dichloropropane-d6	6.33	67	197869	37.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.88%
41) Toluene-d8	7.56	98	530911	37.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.10%#
43) trans-1,3-Dichloropropene-	7.86	79	88130	34.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.78%
47) 2-Hexanone-d5	8.35	63	185810	74.48	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.48%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	253525	34.55	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	193744	37.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.70%#

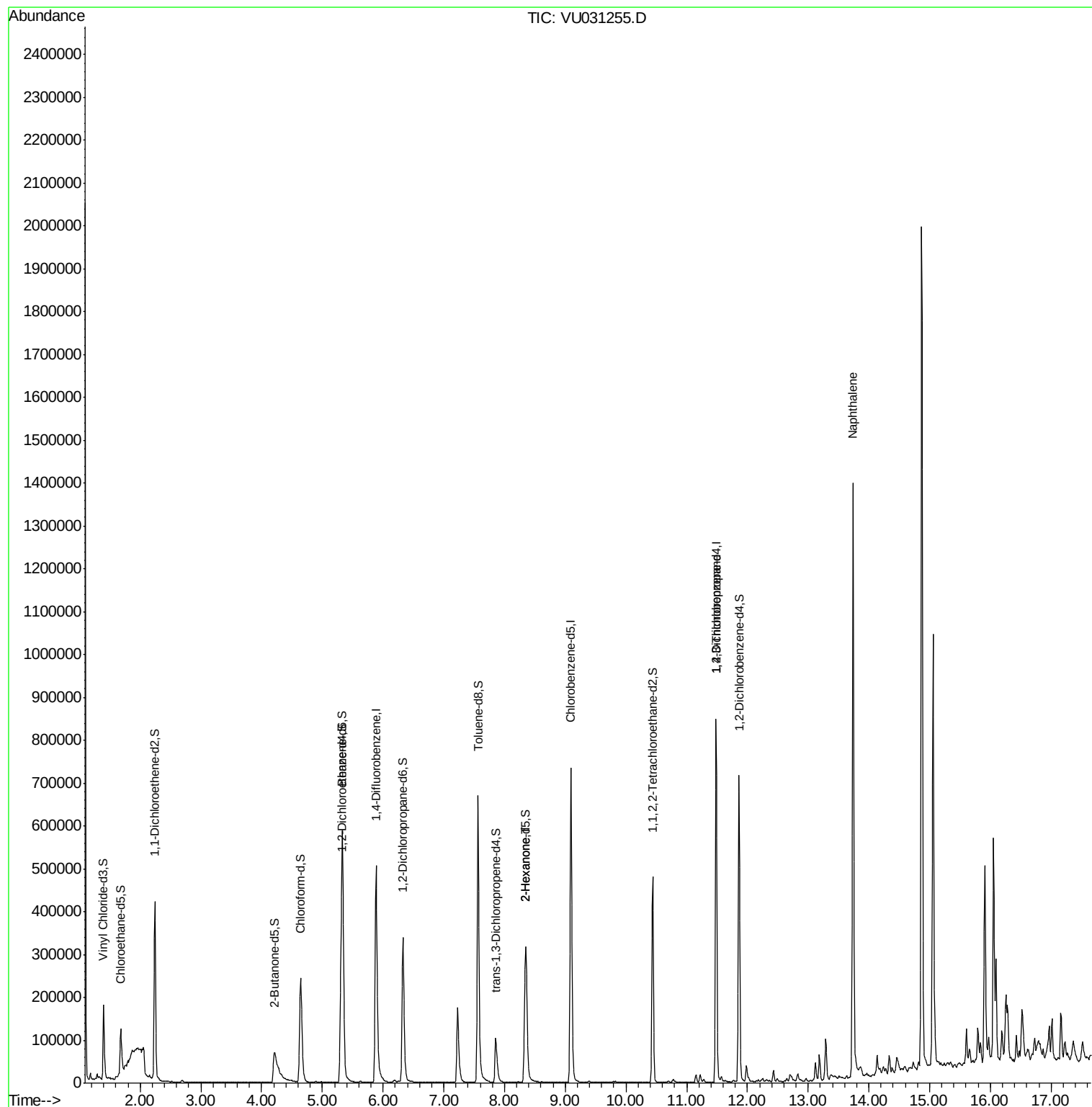
Target Compounds					Qvalue
48) 2-Hexanone	8.35	43	23519	4.568 ug/L	# 54
59) 1,2,3-Trichloropropane	11.49	75	24536	4.496 ug/L	93
69) Naphthalene	13.74	128	1102208	78.521 ug/L	99

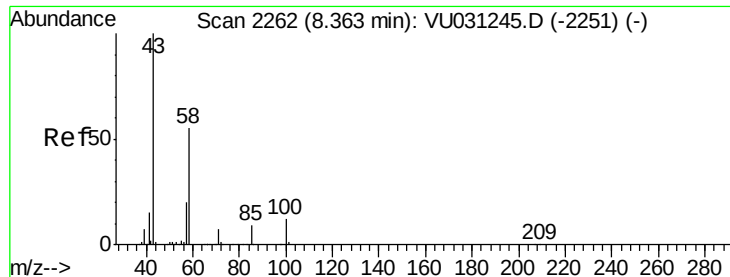
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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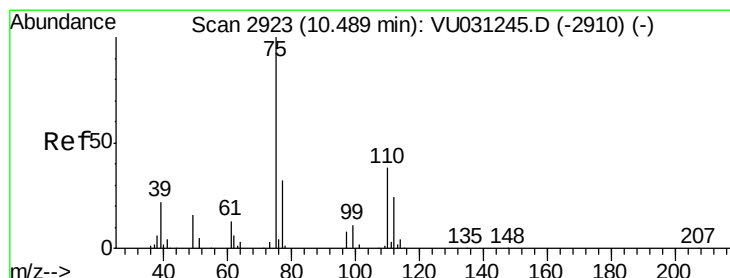
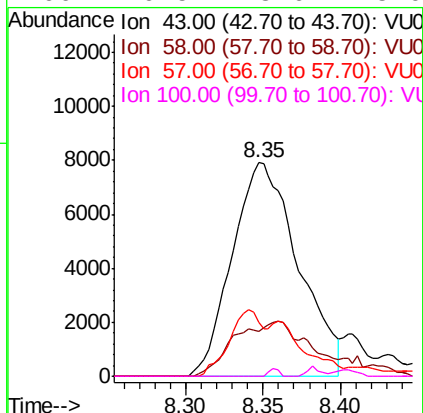
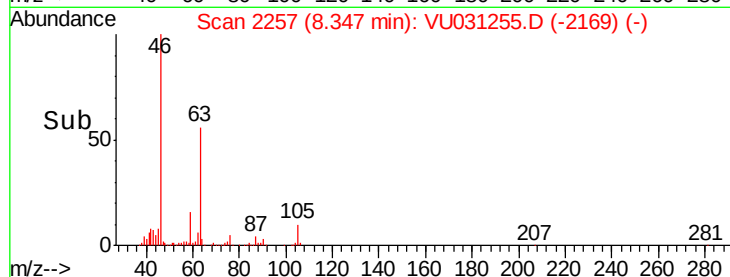
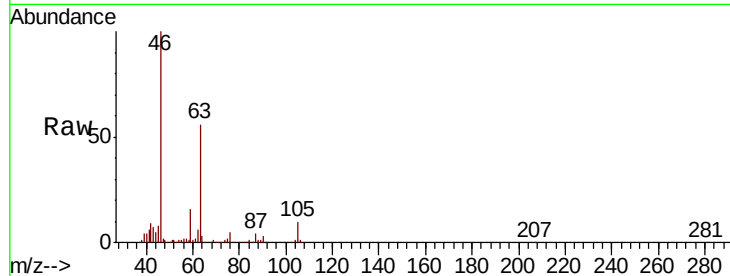




#48
2-Hexanone
Concen: 4.568 ug/L
RT: 8.35 min Scan# 2257
Delta R.T. -0.02 min
Lab File: VU031255.D
Acq: 17 Apr 2019 13:19

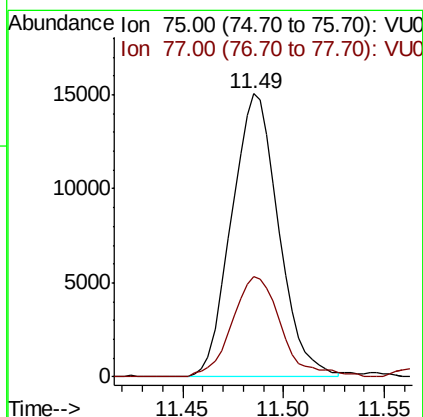
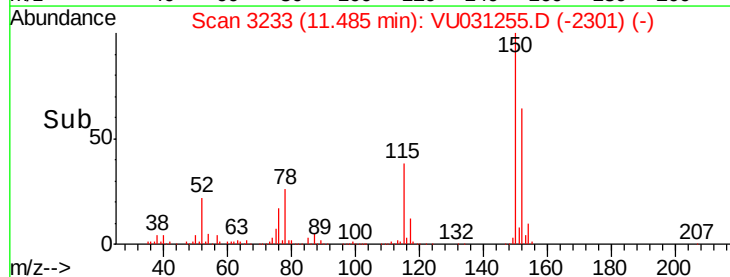
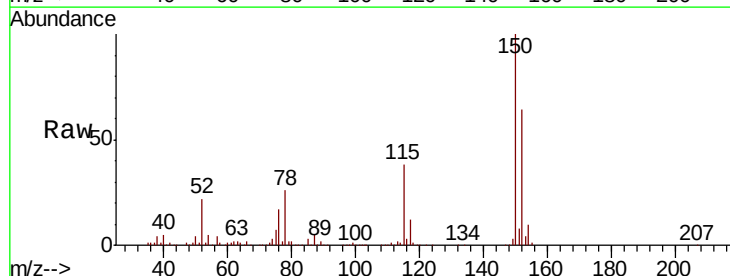
Instrument :
MSVOA_U
ClientSampleId :
GAHH9

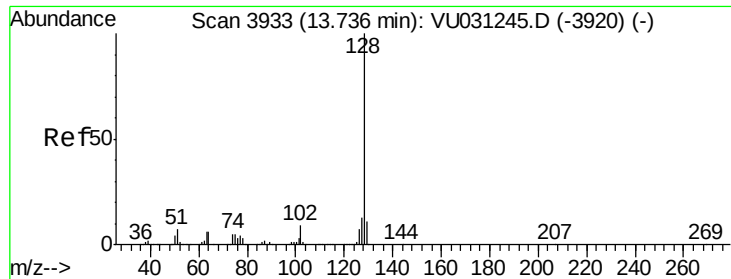
Tgt Ion: 43 Resp: 23519
Ion Ratio Lower Upper
43 100
58 11.2 44.9 67.3#
57 15.0 15.1 22.7#
100 0.5 8.6 13.0#



#59
1,2,3-Trichloropropane
Concen: 4.496 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 1.00 min
Lab File: VU031255.D
Acq: 17 Apr 2019 13:19

Tgt Ion: 75 Resp: 24536
Ion Ratio Lower Upper
75 100
77 35.9 25.4 38.2





#69

Naphthalene

Concen: 78.521 ug/L

RT: 13.74 min Scan# 3934

Delta R.T. -0.00 min

Lab File: VU031255.D

Acq: 17 Apr 2019 13:19

Instrument :

MSVOA_U

ClientSampleId :

GAHH9

Tgt Ion:128 Resp: 1102208

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.2 12.2

