

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030857.D
 Acq On : 07 Apr 2019 15:21
 Operator : JC/SP
 Sample : K2283-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZ90

Quant Time: Apr 08 03:39:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 03:35:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	243925	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	247447	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99731	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	113899	6.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.20%
7) Chloroethane-d5	1.68	69	94116	6.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.20%
11) 1,1-Dichloroethene-d2	2.27	63	168441	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.20%
20) 2-Butanone-d5	4.19	46	317620	66.13	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.26%#
24) Chloroform-d	4.64	84	162367	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.31	65	108117	6.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.80%
32) Benzene-d6	5.33	84	360935	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.33	67	126233	5.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.40%
41) Toluene-d8	7.56	98	296843	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	7.85	79	41211	5.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.60%
46) 2-Hexanone-d5	8.31	63	200872	56.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98417	6.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.80%#
64) 1,2-Dichlorobenzene-d4	11.86	152	102316	6.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.60%#

Target Compounds

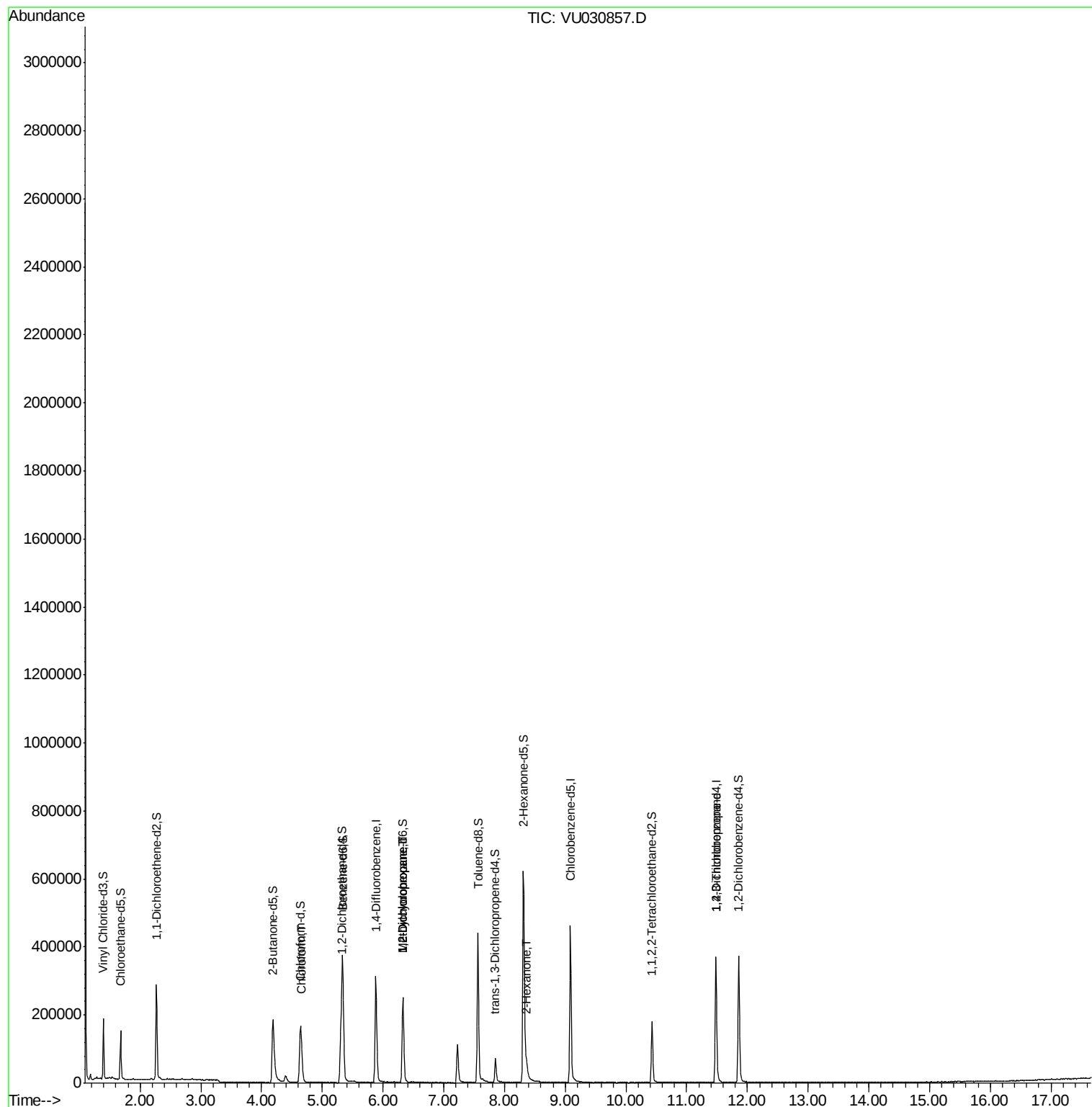
					Qvalue
25) Chloroform	4.67	83	27042	0.746 ug/L	99
35) Methylcyclohexane	6.33	83	26629	0.796 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	13710	0.595 ug/L #	91
48) 2-Hexanone	8.37	43	24890	2.500 ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	13170	1.023 ug/L	89

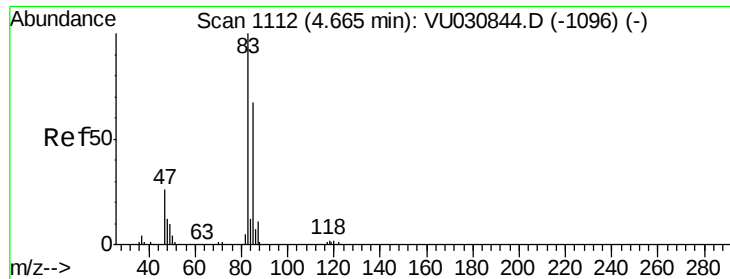
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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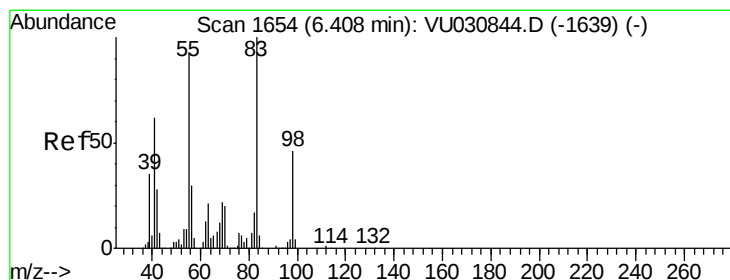
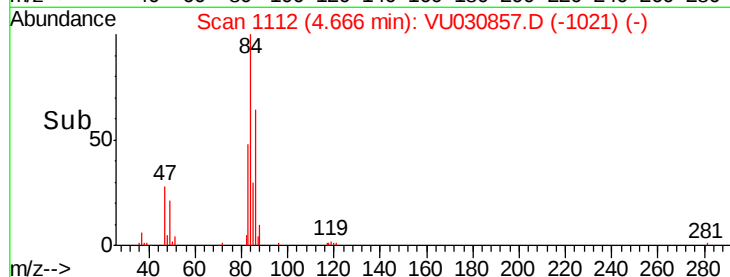
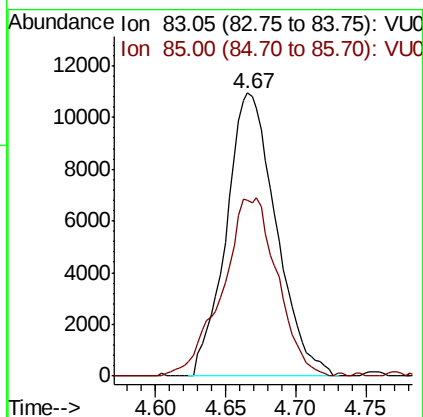
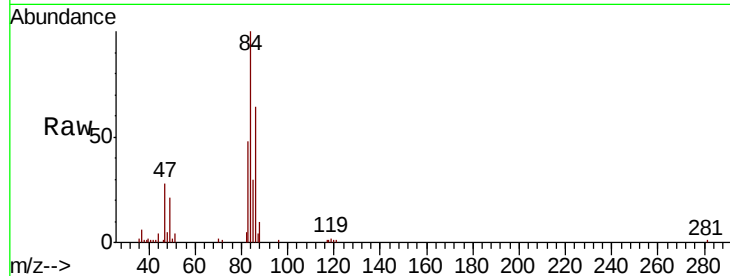




#25
Chloroform
Concen: 0.746 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VU030857.D
Acq: 07 Apr 2019 15:21

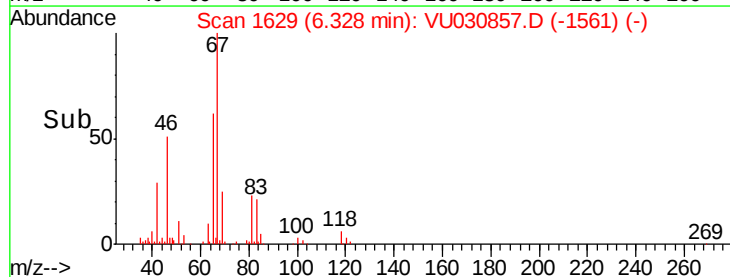
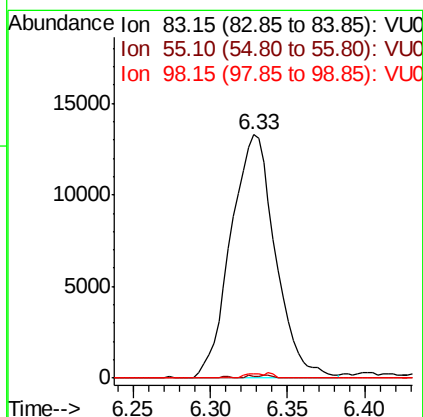
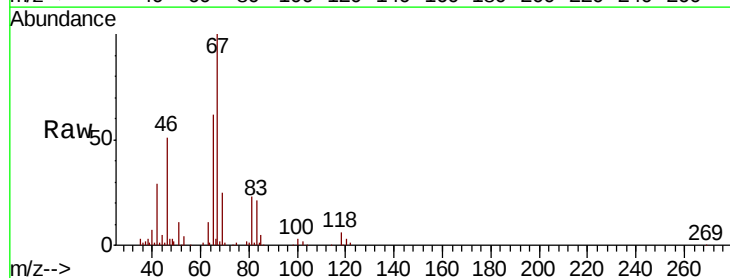
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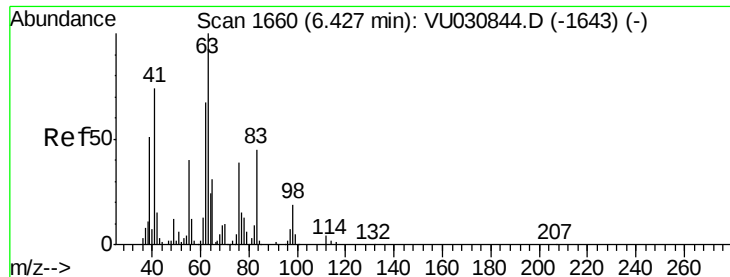
Tgt Ion: 83 Resp: 27042
Ion Ratio Lower Upper
83 100
85 62.3 44.2 82.2



#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030857.D
Acq: 07 Apr 2019 15:21

Tgt Ion: 83 Resp: 26629
Ion Ratio Lower Upper
83 100
55 0.1 72.6 108.8#
98 0.7 35.0 52.6#

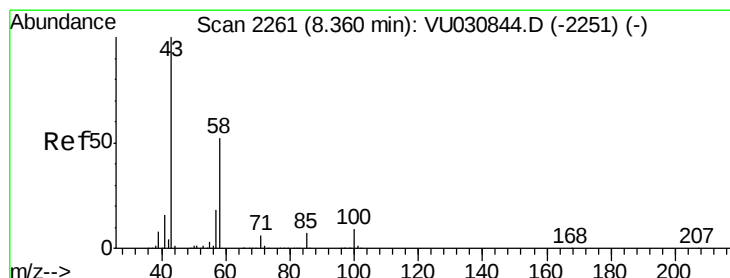
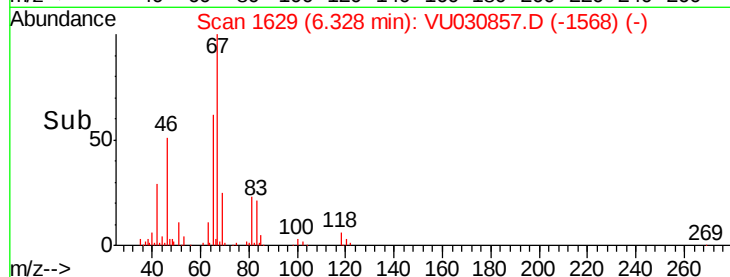
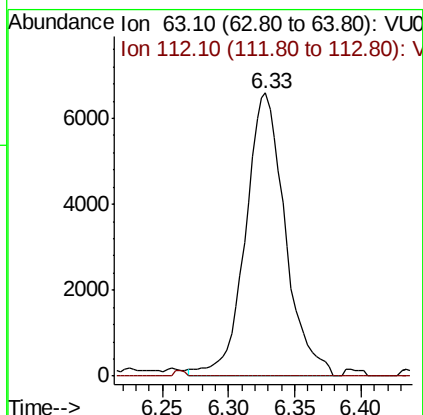
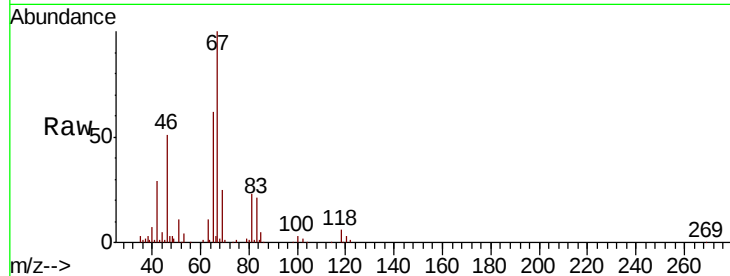




#37
 1,2-Dichloropropane
 Concen: 0.595 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU030857.D
 Acq: 07 Apr 2019 15:21

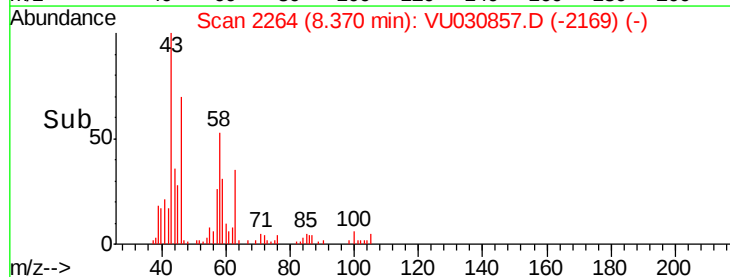
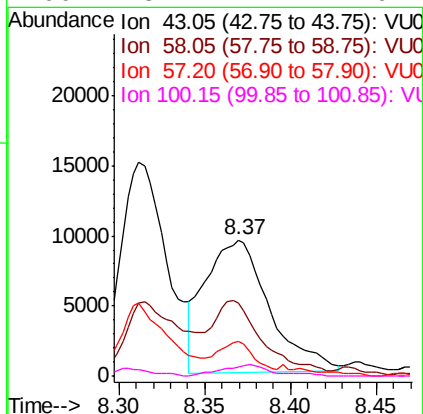
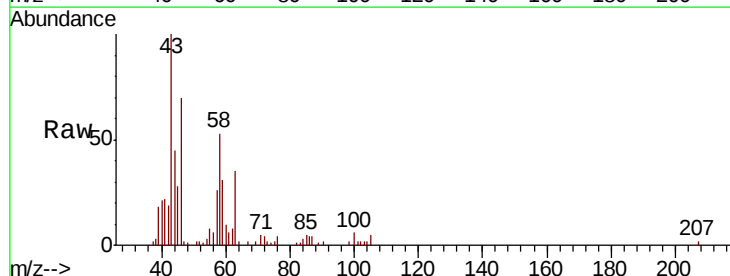
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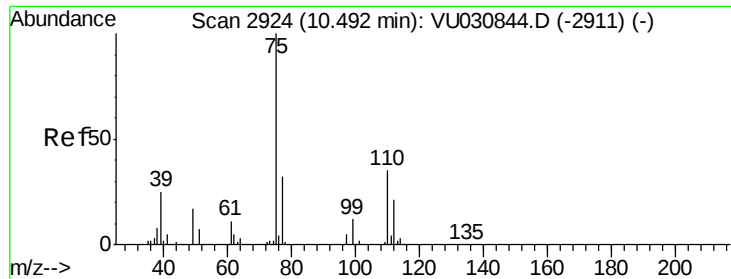
Tgt Ion: 63 Resp: 13710
 Ion Ratio Lower Upper
 63 100
 112 0.5 2.8 4.2#



#48
 2-Hexanone
 Concen: 2.500 ug/L
 RT: 8.37 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: VU030857.D
 Acq: 07 Apr 2019 15:21

Tgt Ion: 43 Resp: 24890
 Ion Ratio Lower Upper
 43 100
 58 44.5 42.5 63.7
 57 14.0 13.9 20.9
 100 5.7 7.1 10.7#





#59

1,2,3-Trichloropropane

Concen: 1.023 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030857.D

Acq: 07 Apr 2019 15:21

Instrument :

MSVOA_U

ClientSampleId :

BEZ90

Tgt Ion: 75 Resp: 13170

Ion Ratio Lower Upper

75 100

77 38.2 25.6 38.4

