

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030912.D
 Acq On : 08 Apr 2019 18:06
 Operator : JC/SP
 Sample : VU0410WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK04

Quant Time: Apr 09 01:16:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 09 01:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	278604	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274576	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	112730	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	96953	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.68	69	84047	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.26	63	144658	3.32	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.19	46	327612	59.72	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.44%
24) Chloroform-d	4.64	84	170723	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.31	65	102527	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.33	84	340015	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.33	67	116860	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.56	98	277592	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	7.85	79	41647	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.31	63	219227	55.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94583	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	96241	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

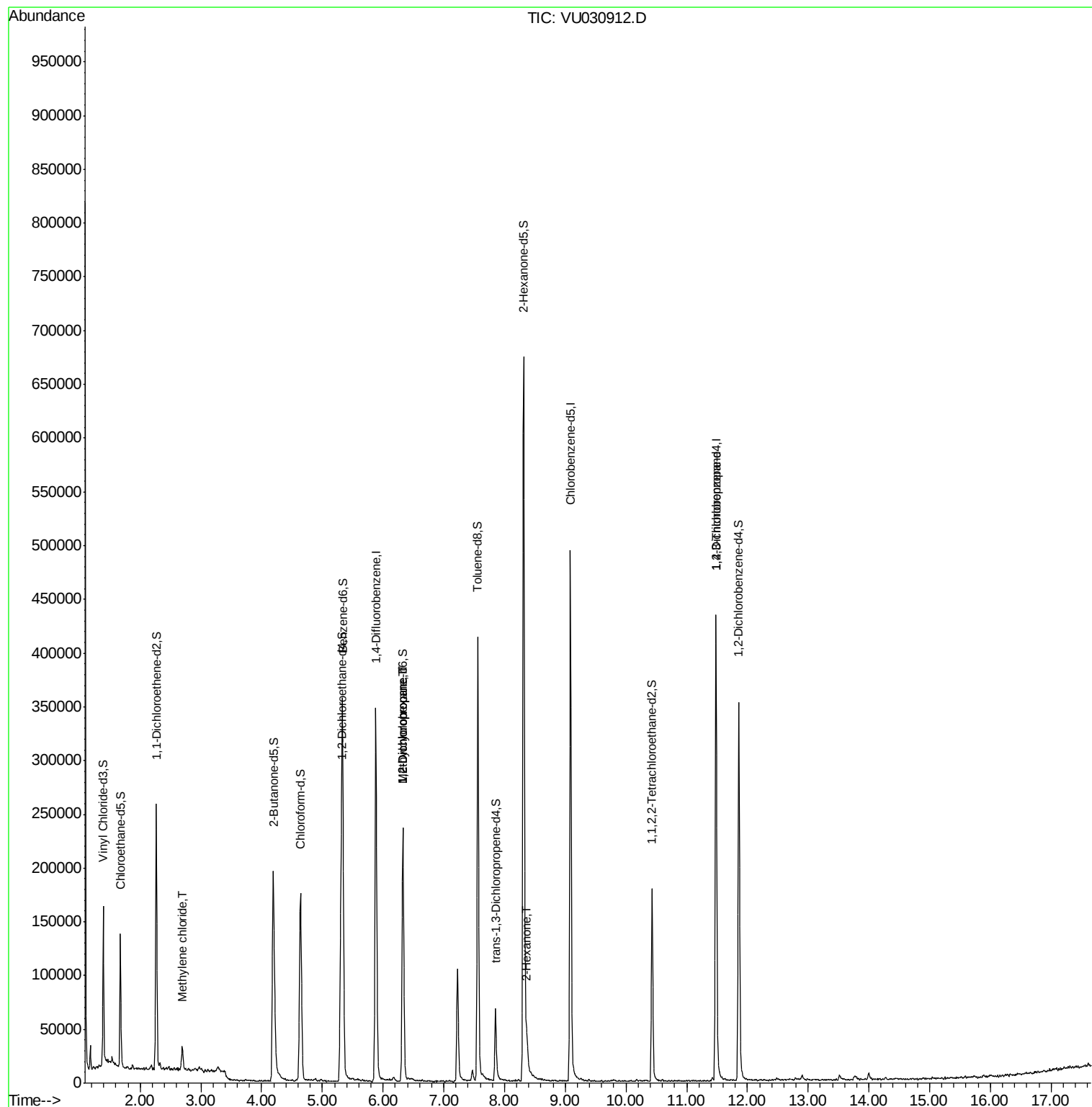
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.69	84	8566	0.361	ug/L	91
35) Methylcyclohexane	6.32	83	24884	0.671	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	12739	0.498	ug/L #	90
48) 2-Hexanone	8.37	43	16645	1.507	ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	15278	1.070	ug/L	91

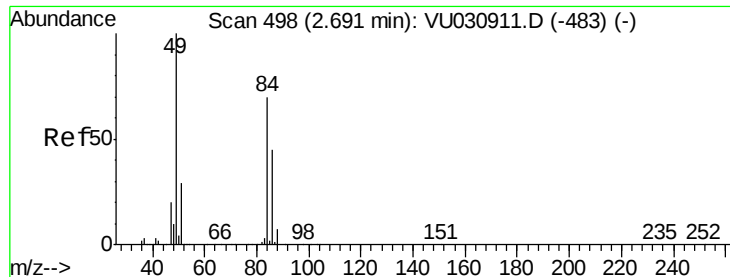
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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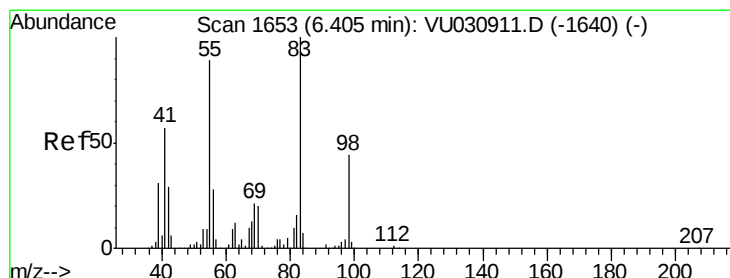
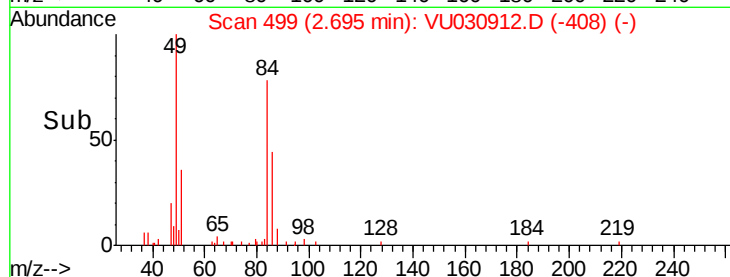
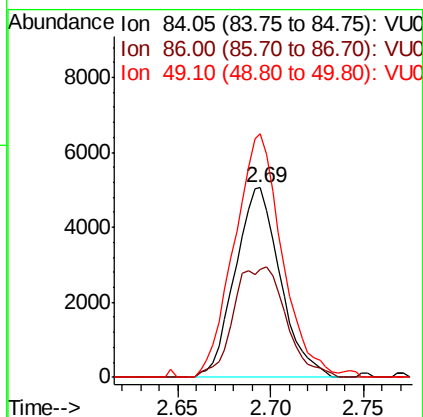
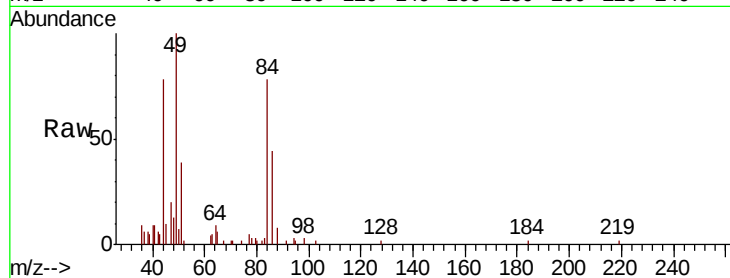




#16
Methvlene chloride
Concen: 0.361 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.01 min
Lab File: VU030912.D
Acq: 08 Apr 2019 18:06

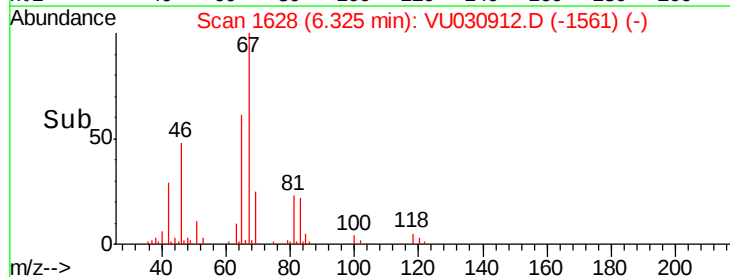
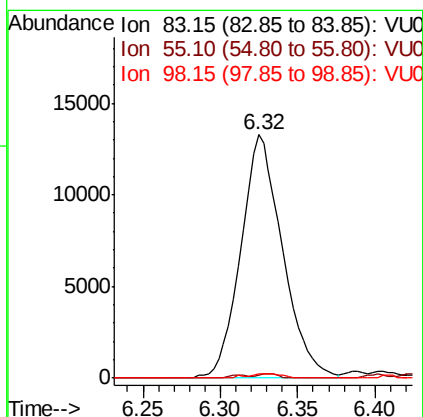
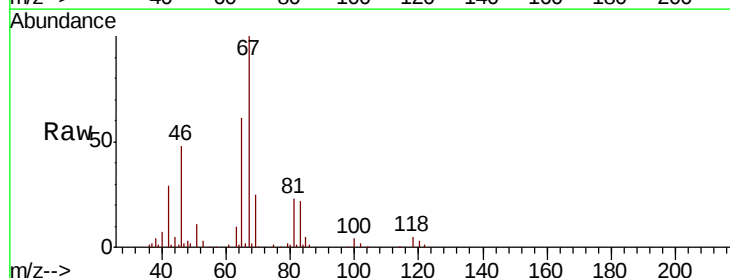
Instrument :
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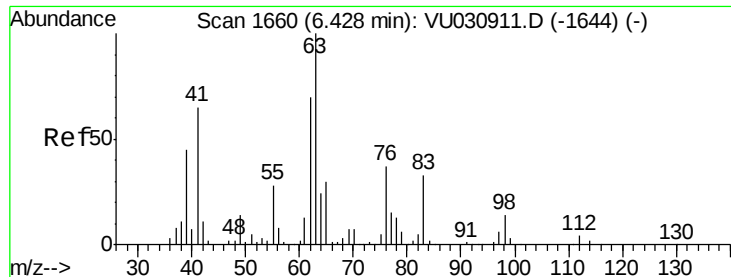
Tot Ion: 84 Resp: 8566
Ion Ratio Lower Upper
84 100
86 56.9 43.4 80.6
49 128.6 98.5 182.9



#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU030912.D
Acq: 08 Apr 2019 18:06

Tgt Ion: 83 Resp: 24884
Ion Ratio Lower Upper
83 100
55 0.8 72.6 108.8#
98 1.4 35.0 52.6#

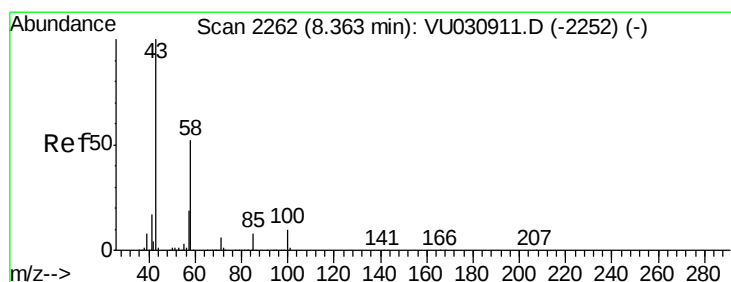
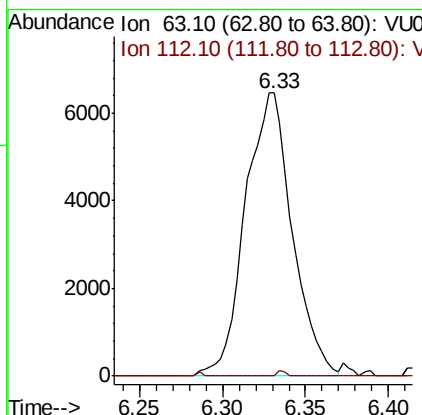
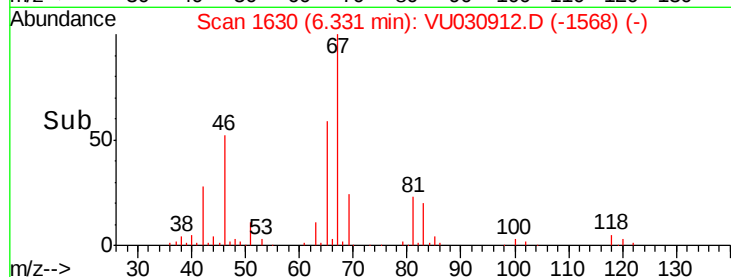
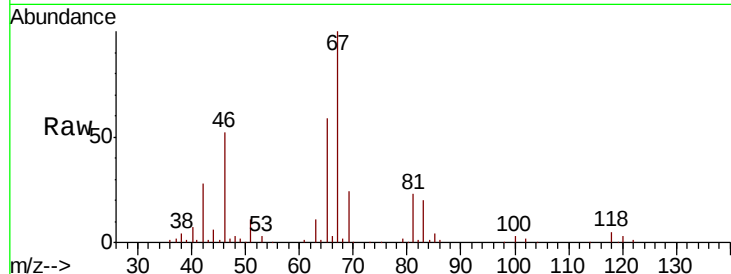




#37
 1,2-Dichloropropane
 Concen: 0.498 ug/L
 RT: 6.33 min Scan# 1630
 Delta R.T. -0.10 min
 Lab File: VU030912.D
 Acq: 08 Apr 2019 18:06

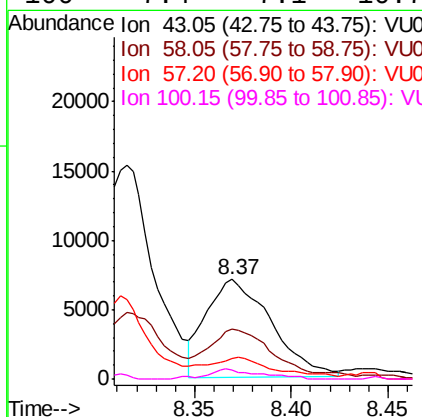
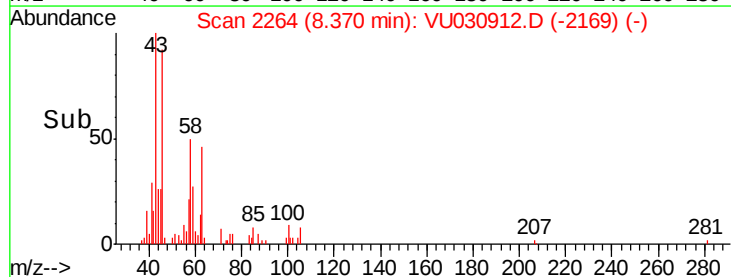
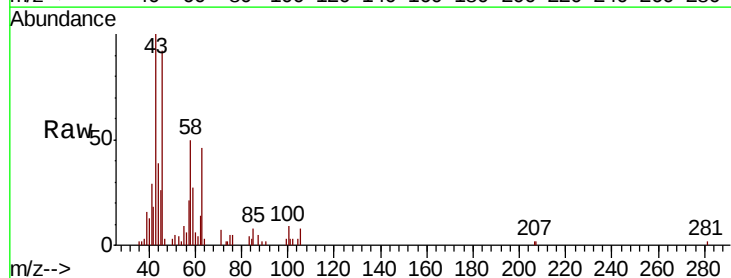
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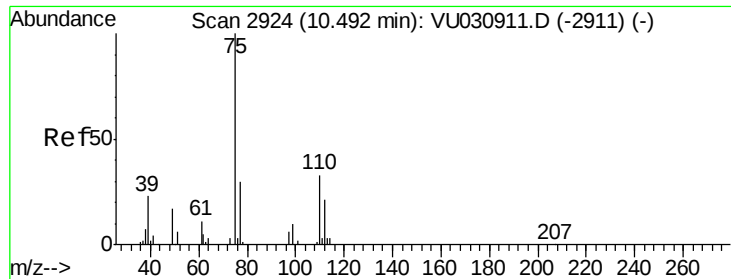
Tot Ion: 63 Resp: 12739
 Ion Ratio Lower Upper
 63 100
 112 0.3 2.8 4.2#



#48
 2-Hexanone
 Concen: 1.507 ug/L
 RT: 8.37 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: VU030912.D
 Acq: 08 Apr 2019 18:06

Tgt Ion: 43 Resp: 16645
 Ion Ratio Lower Upper
 43 100
 58 42.3 42.5 63.7#
 57 20.8 13.9 20.9
 100 7.4 7.1 10.7





#59

1,2,3-Trichloropropane

Concen: 1.070 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030912.D

Acq: 08 Apr 2019 18:06

Instrument :

MSVOA_U

ClientSampleId :

VBLK04

Tot Ion: 75 Resp: 15278

Ion Ratio Lower Upper

75 100

77 37.2 25.6 38.4

