

Data File : VU035079.D
Acq On : 11 Oct 2019 10:46
Operator : JC/SP
Sample : K5268-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Oct 12 01:52:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 01:49:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	155998	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	157744	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	60756	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	47088	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.67	69	43513	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.26	63	67566	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.18	46	171091	63.00	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.00%
24) Chloroform-d	4.62	84	92319	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	5.29	65	54344	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.32	84	178469	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.31	67	62043	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.55	98	152109	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.84	79	19159	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.30	63	120133	56.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.52%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	58433	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	54990	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

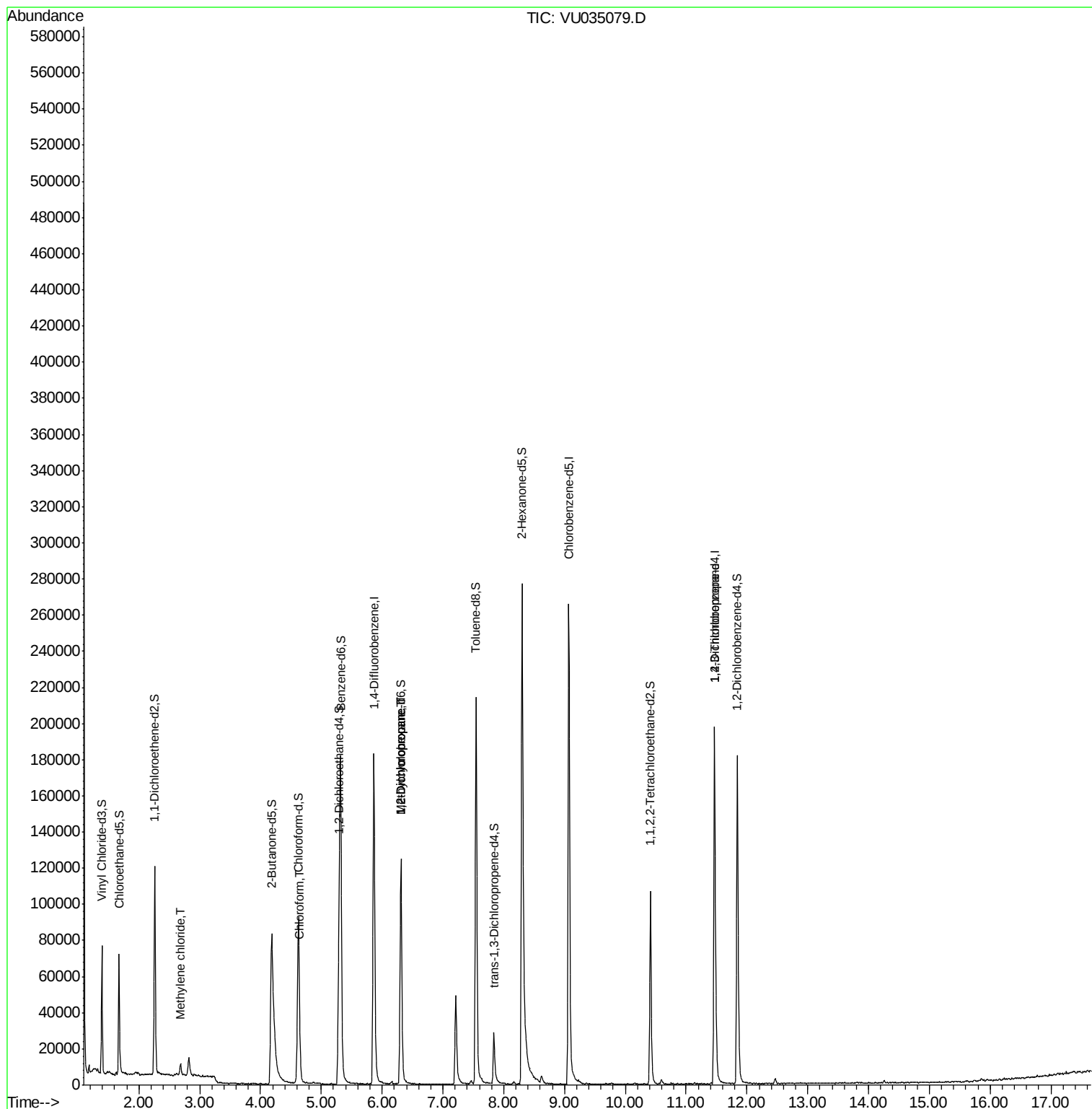
					Qvalue
16) Methylene chloride	2.69	84	2597	0.209 ug/L	81
25) Chloroform	4.65	83	3547	0.148 ug/L	98
35) Methylcyclohexane	6.31	83	14138	0.712 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7109	0.555 ug/L #	88
59) 1,2,3-Trichloropropane	11.47	75	7986	0.963 ug/L	92

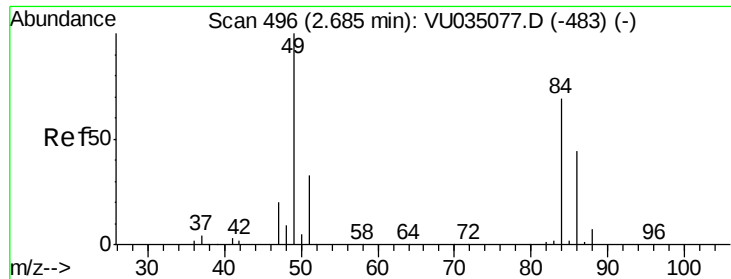
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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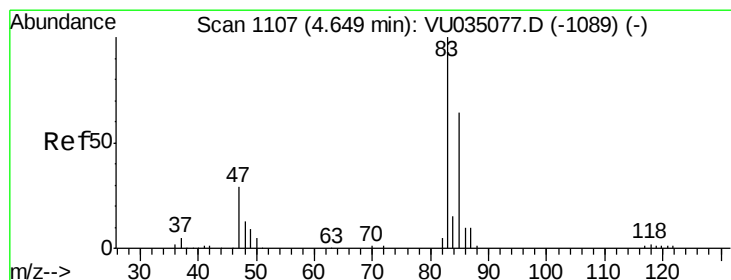
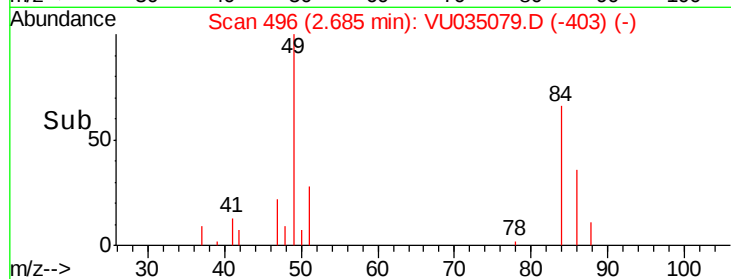
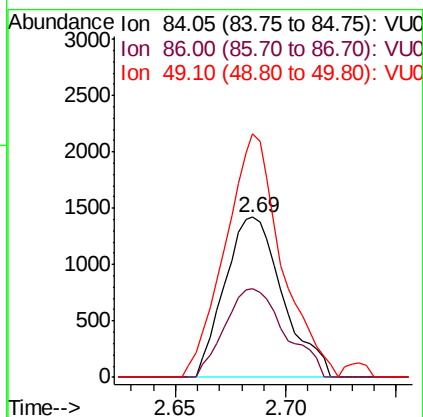
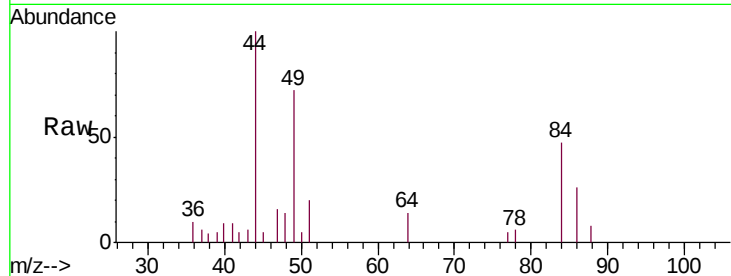




#16
Methylene chloride
Concen: 0.209 ug/L
RT: 2.69 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU035079.D
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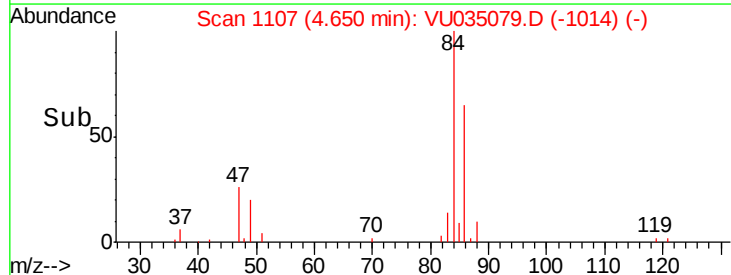
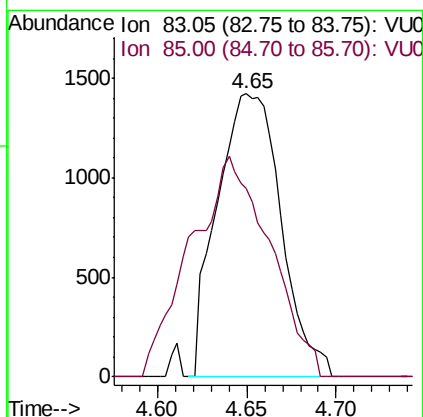
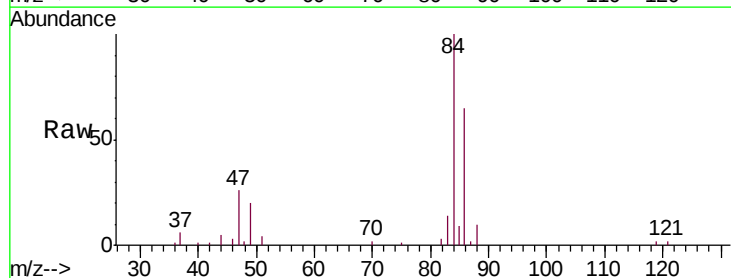
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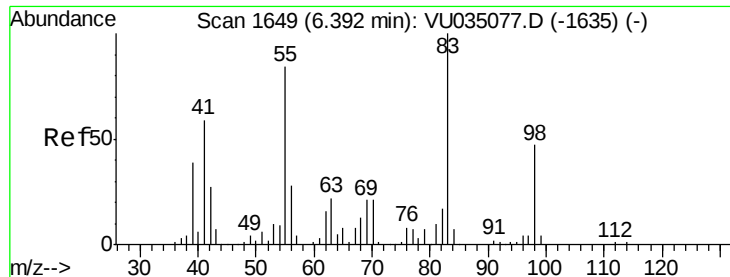
Tgt Ion: 84 Resp: 2597
Ion Ratio Lower Upper
84 100
86 55.5 42.5 78.9
49 152.3 86.9 161.3



#25
Chloroform
Concen: 0.148 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU035079.D
Acq: 11 Oct 2019 10:46

Tgt Ion: 83 Resp: 3547
Ion Ratio Lower Upper
83 100
85 66.7 45.4 84.4

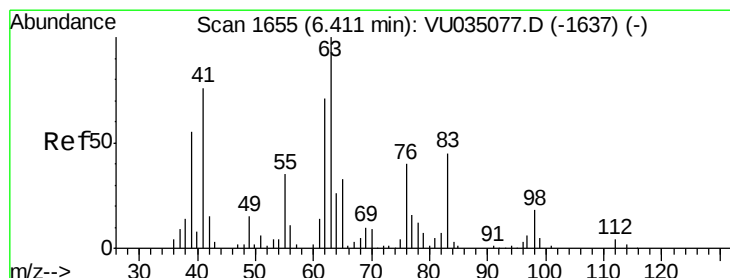
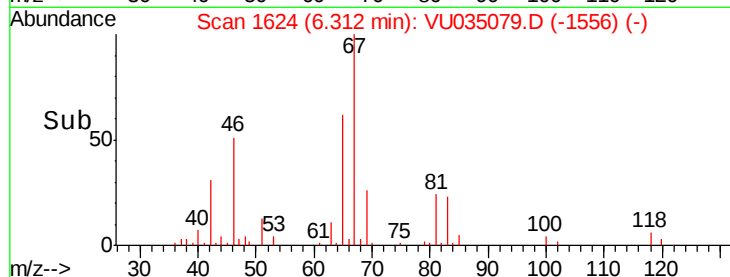
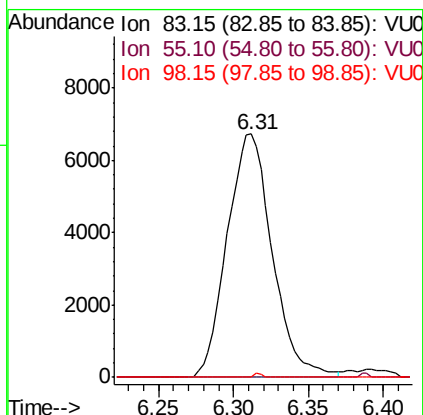
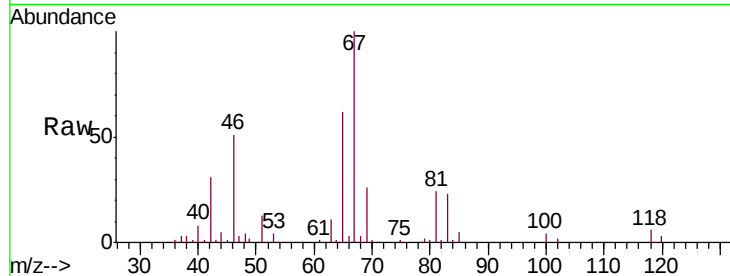




#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
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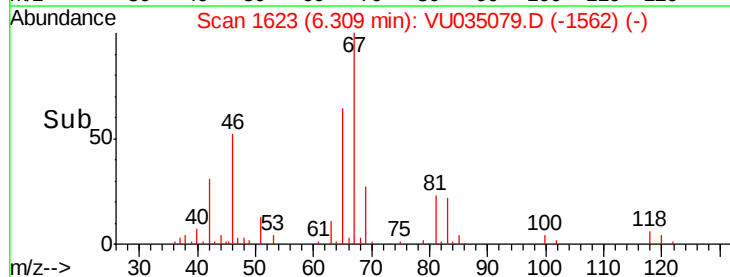
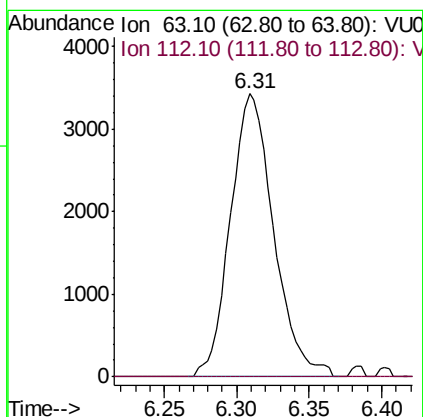
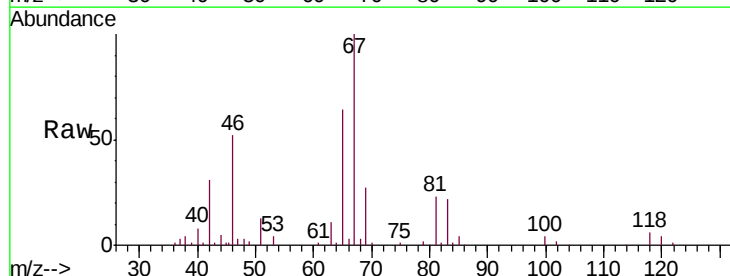
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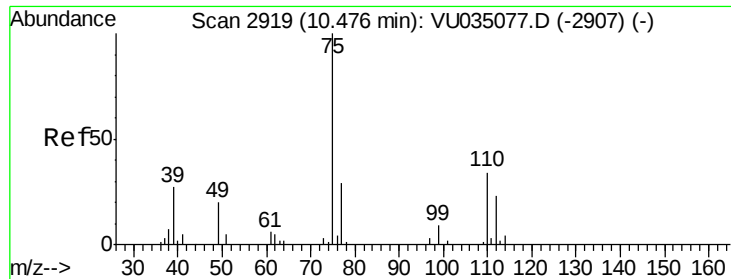
Tgt Ion: 83 Resp: 14138
Ion Ratio Lower Upper
83 100
55 0.3 62.6 94.0#
98 0.3 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU035079.D
Acq: 11 Oct 2019 10:46

Tgt Ion: 63 Resp: 7109
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#59

1,2,3-Trichloropropane

Concen: 0.963 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

Lab File: VU035079.D

Acq: 11 Oct 2019 10:46

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 7986

Ion Ratio Lower Upper

75 100

77 37.6 26.5 39.7

