

Data File : VU033347.D
Acq On : 19 Jul 2019 22:41
Operator : JC/SP
Sample : K3772-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jul 20 05:24:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 20 05:21:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	112588	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	115325	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	48748	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	45450	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.67	69	42073	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.26	63	72863	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.17	46	120569	56.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.86%
24) Chloroform-d	4.62	84	70549	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.29	65	43619	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.32	84	146049	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.31	67	50522	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.55	98	120430	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	7.84	79	17988	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.30	63	90474	53.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.56%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	42690	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	46939	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

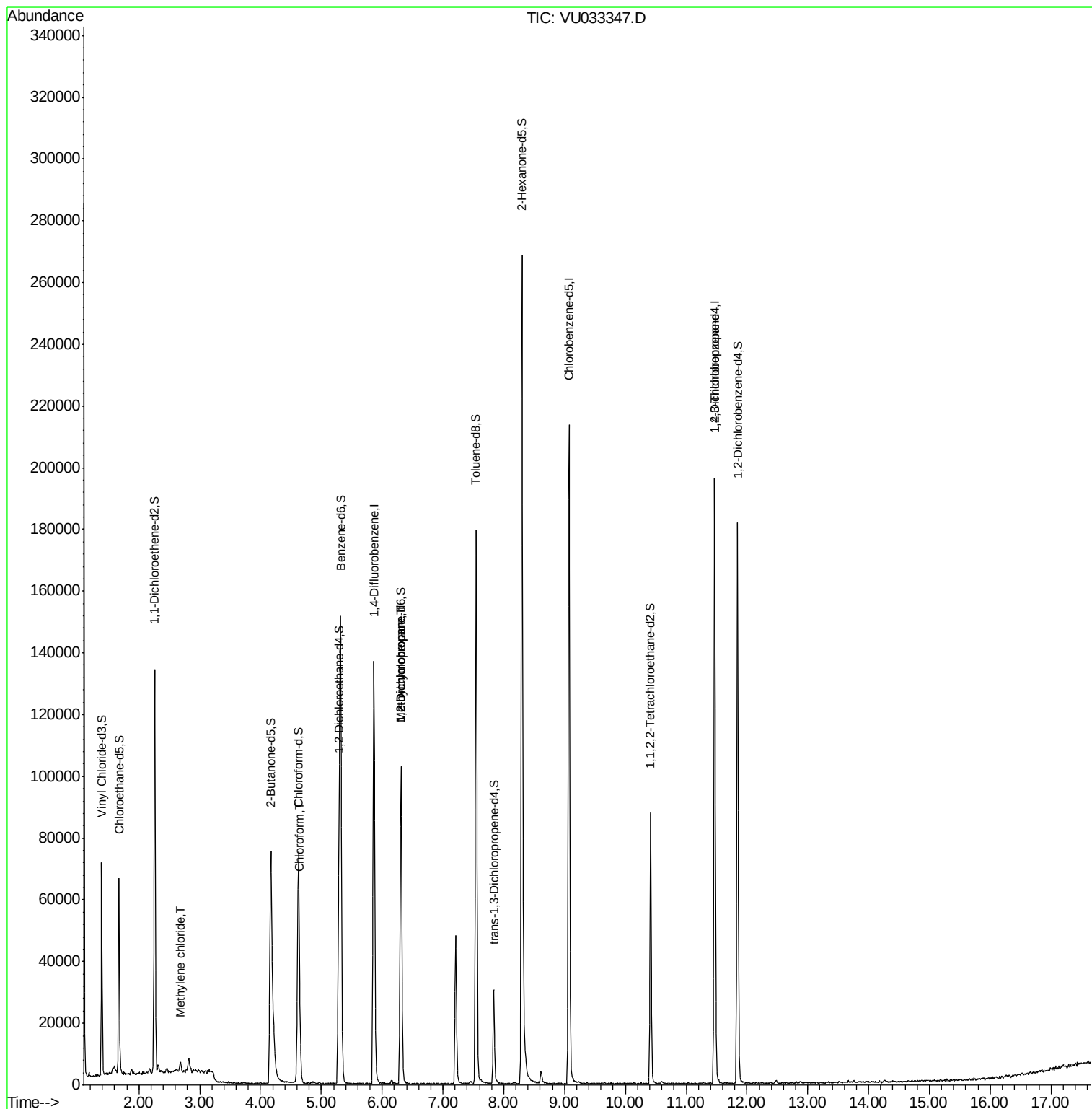
					Qvalue
16) Methylene chloride	2.69	84	1252	0.111 ug/L	86
25) Chloroform	4.65	83	8485	0.499 ug/L	98
35) Methylcyclohexane	6.31	83	11272	0.866 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	5651	0.640 ug/L #	88
59) 1,2,3-Trichloropropane	11.47	75	6429	1.116 ug/L	90

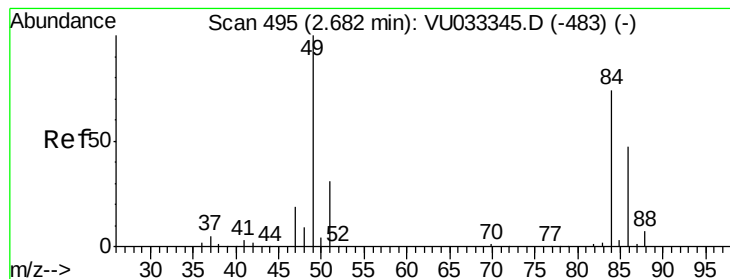
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.111 ug/L

RT: 2.69 min Scan# 497

Delta R.T. 0.01 min

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ClientSampleId :

VHBLK01

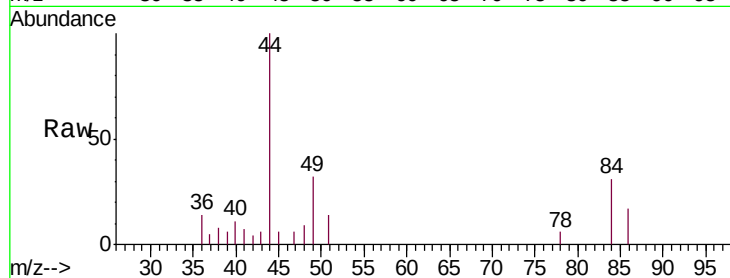
Tgt Ion: 84 Resp: 1252

Ion Ratio Lower Upper

84 100

86 55.2 42.5 78.9

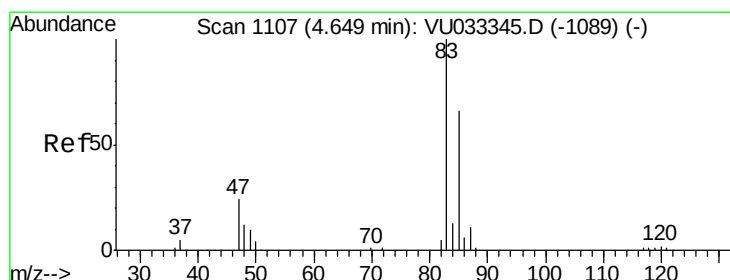
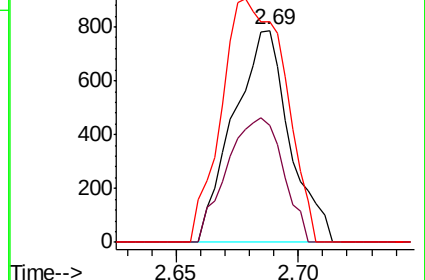
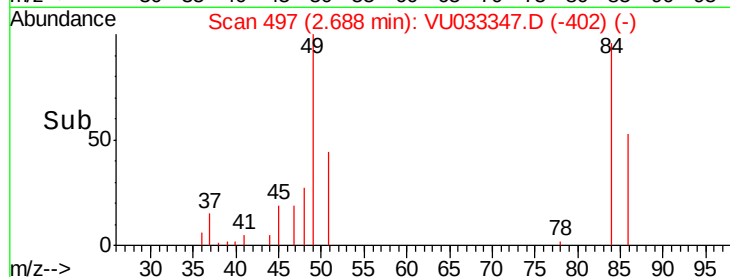
49 103.9 86.9 161.3



Abundance Ion 84.05 (83.75 to 84.75): VU033347.D (-1014) (-)

Ion 86.00 (85.70 to 86.70): VU033347.D (-1014) (-)

Ion 49.10 (48.80 to 49.80): VU033347.D (-1014) (-)



#25

Chloroform

Concen: 0.499 ug/L

RT: 4.65 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VU033347.D

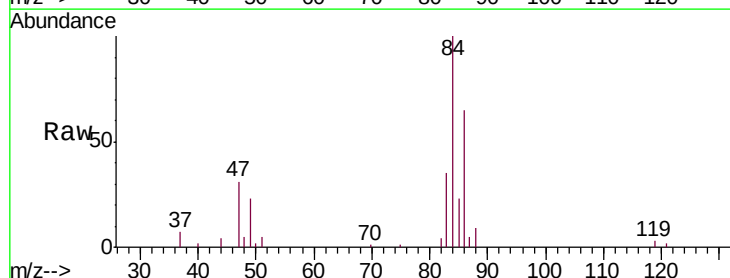
Acq: 19 Jul 2019 22:41

Tgt Ion: 83 Resp: 8485

Ion Ratio Lower Upper

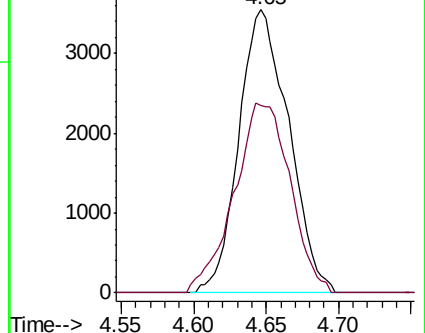
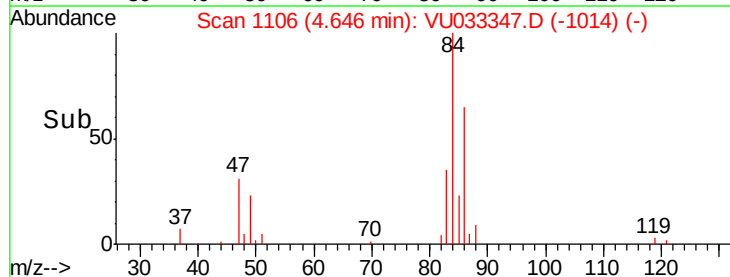
83 100

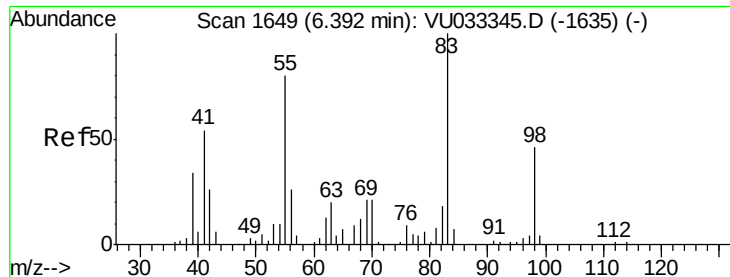
85 66.4 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VU033347.D (-1014) (-)

Ion 85.00 (84.70 to 85.70): VU033347.D (-1014) (-)

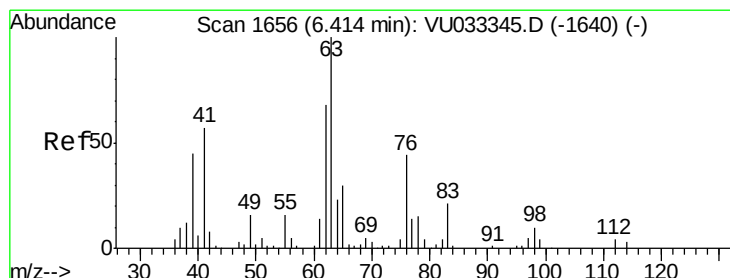
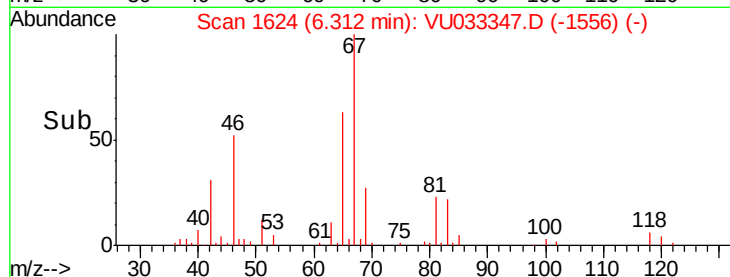
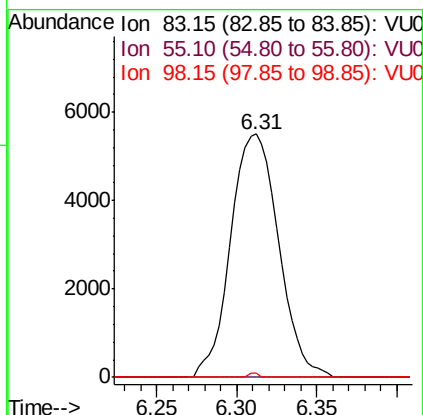
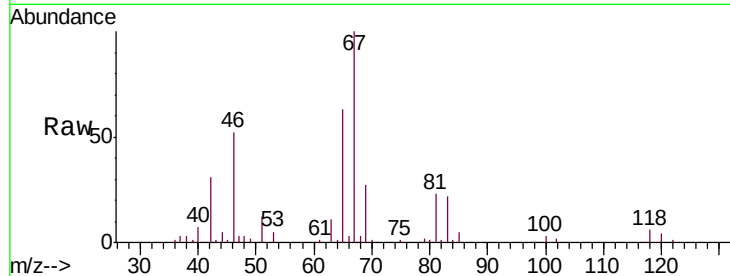




#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU033347.D
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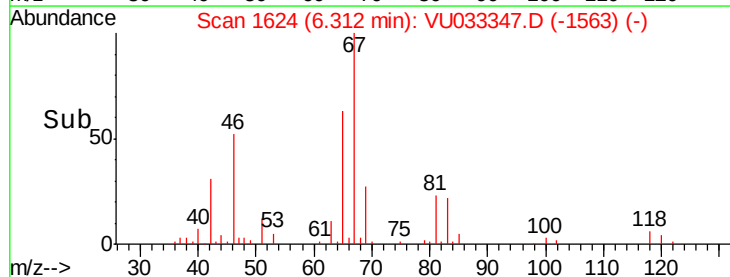
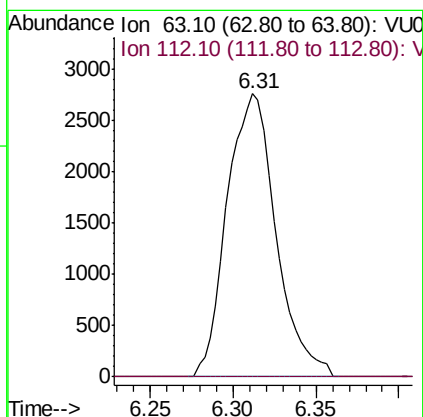
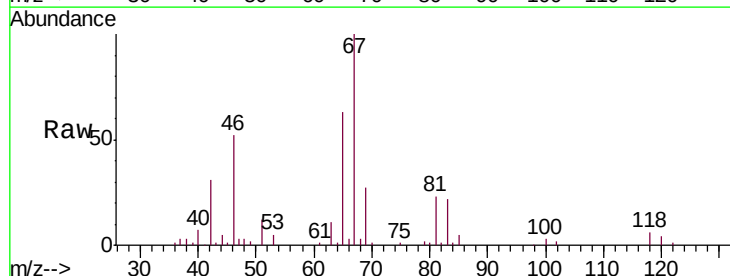
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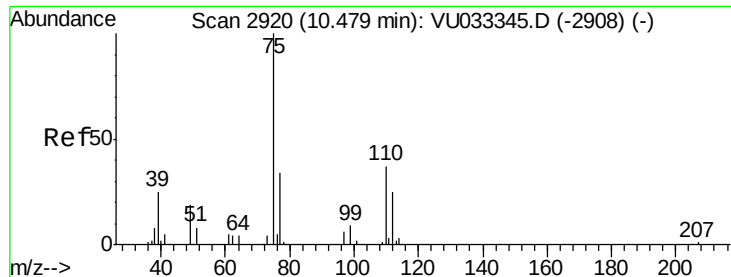
Tgt Ion: 83 Resp: 11272
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.4 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU033347.D
Acq: 19 Jul 2019 22:41

Tgt Ion: 63 Resp: 5651
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#59

1,2,3-Trichloropropane

Concen: 1.116 ug/L

RT: 11.47 min Scan# 3228

Delta R.T. 0.99 min

Lab File: VU033347.D

Acq: 19 Jul 2019 22:41

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 6429

Ion Ratio Lower Upper

75 100

77 38.5 26.5 39.7

