

Data File : VU031846.D
Acq On : 09 May 2019 02:00
Operator : JC/SP
Sample : K2743-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D08

Quant Time: May 09 07:02:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 06:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	430260	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	433552	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	156134	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	133967	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.68	69	119642	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.27	63	199907	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.19	46	496783	43.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.78%
24) Chloroform-d	4.64	84	273644	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.31	65	160184	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.33	84	514304	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.32	67	184980	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.56	98	400718	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.85	79	52794	3.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.80%
46) 2-Hexanone-d5	8.31	63	324711	44.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	146457	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	142317	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

Target Compounds

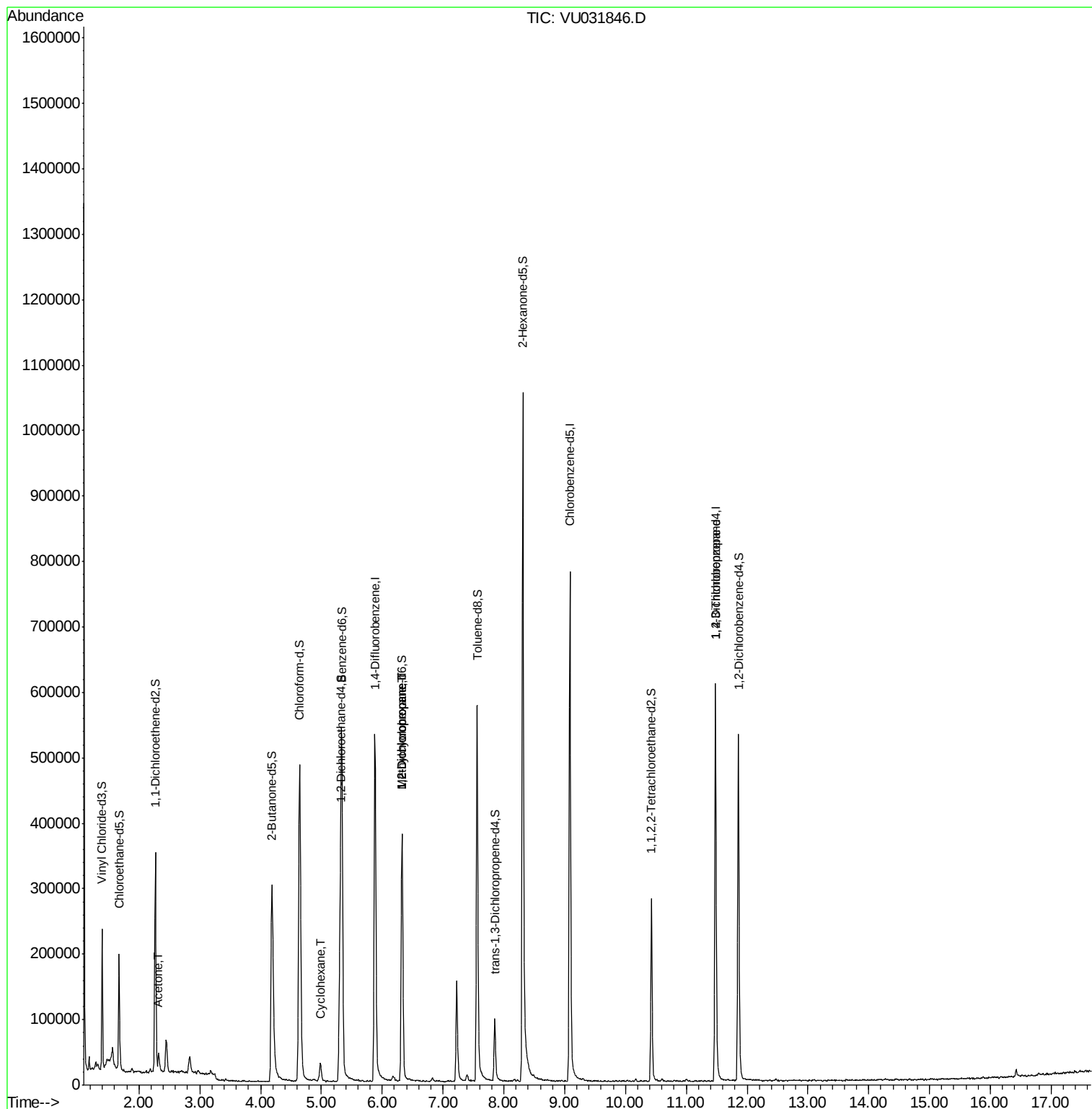
					Qvalue
13) Acetone	2.32	43	25098	3.210 ug/L	86
30) Cyclohexane	4.99	56	12944	0.199 ug/L	94
35) Methylcyclohexane	6.32	83	39482	0.721 ug/L #	12
37) 1,2-Dichloropropane	6.33	63	20356	0.471 ug/L #	92
59) 1,2,3-Trichloropropane	11.48	75	21603	0.844 ug/L	92

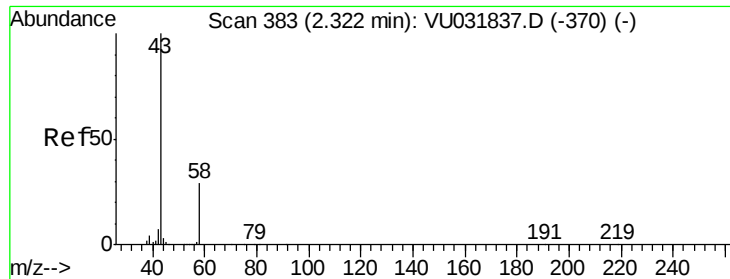
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.210 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

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MSVOA_U

ClientSampleId :

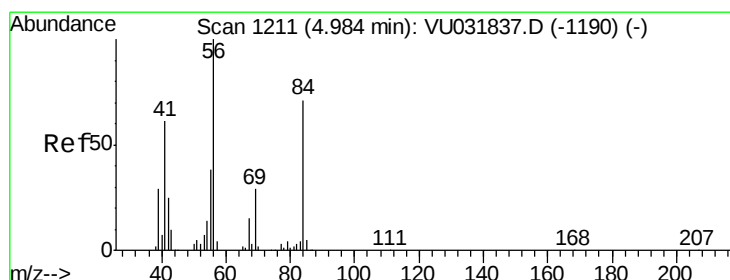
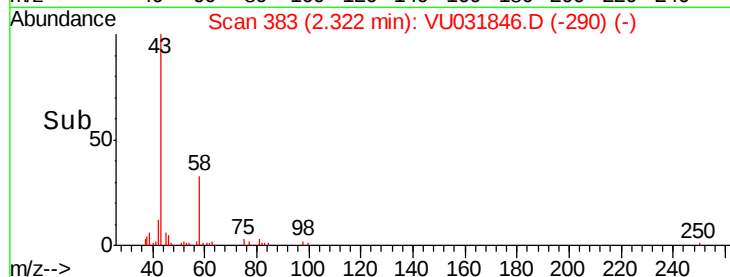
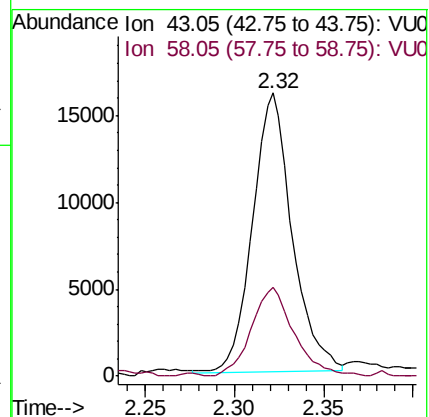
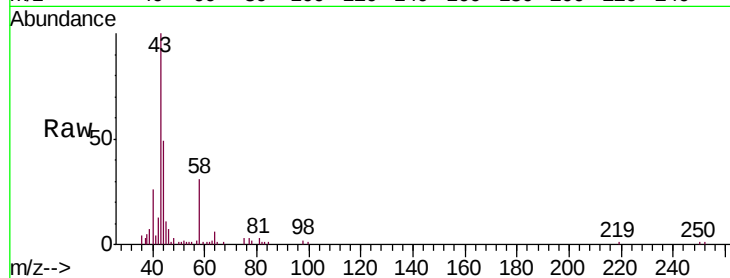
F9D08

Tgt Ion: 43 Resp: 25098

Ion Ratio Lower Upper

43 100

58 34.1 0.0 53.6



#30

Cyclohexane

Concen: 0.199 ug/L

RT: 4.99 min Scan# 1213

Delta R.T. 0.01 min

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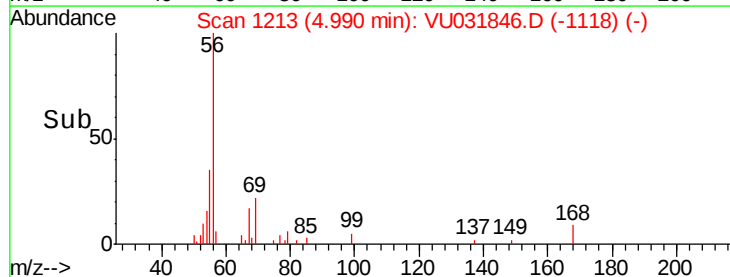
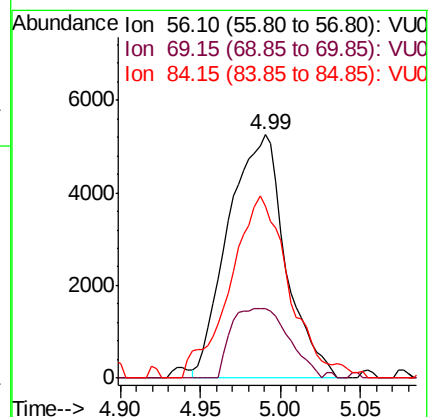
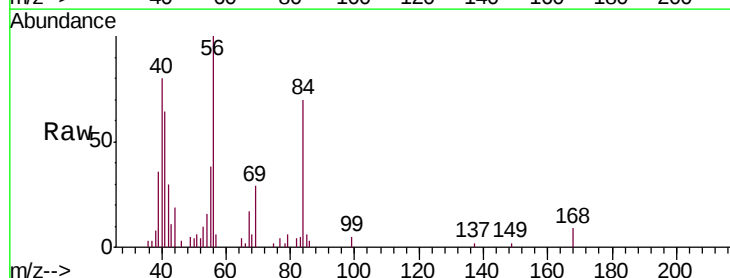
Tgt Ion: 56 Resp: 12944

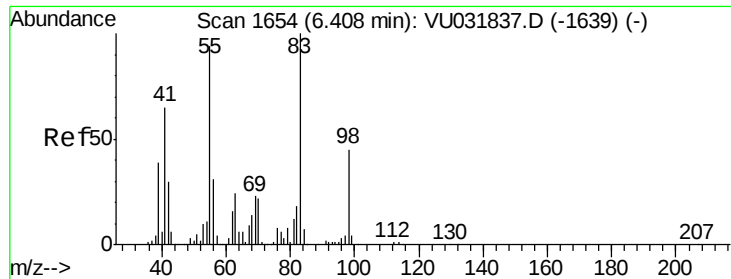
Ion Ratio Lower Upper

56 100

69 28.5 21.8 32.8

84 77.3 56.8 85.2





#35

Methylcyclohexane

Concen: 0.721 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

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Instrument :

MSVOA_U

ClientSampleId :

F9D08

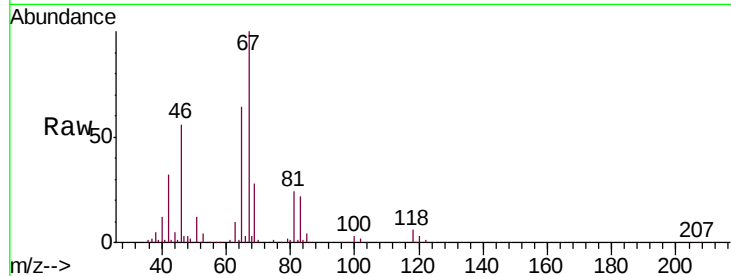
Tgt Ion: 83 Resp: 39482

Ion Ratio Lower Upper

83 100

55 1.0 79.2 118.8#

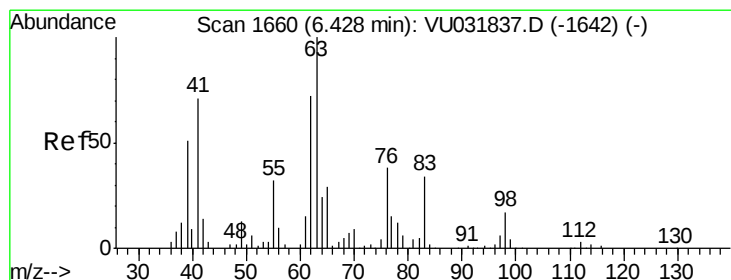
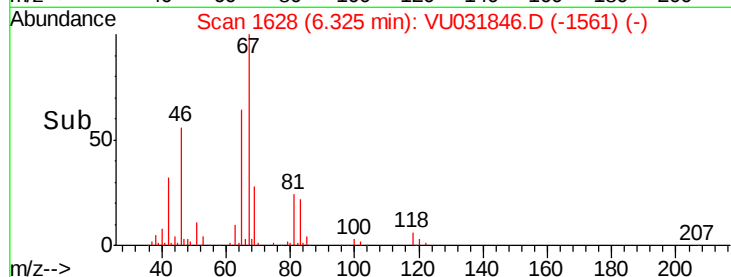
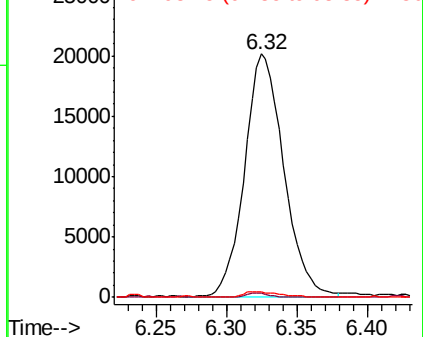
98 2.2 34.0 51.0#



Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0



#37

1,2-Dichloropropane

Concen: 0.471 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VU031846.D

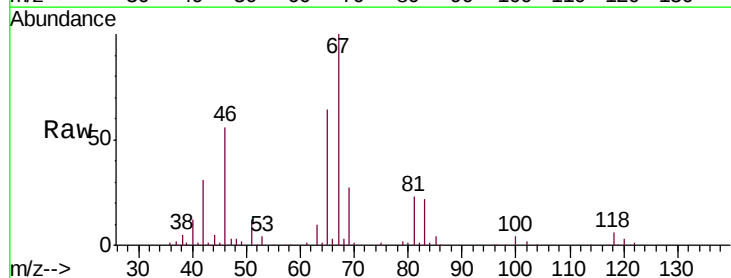
Acq: 09 May 2019 02:00

Tgt Ion: 63 Resp: 20356

Ion Ratio Lower Upper

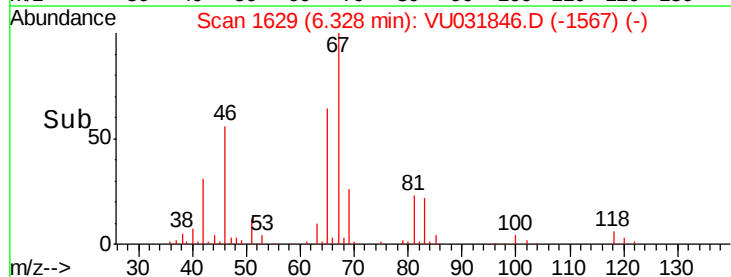
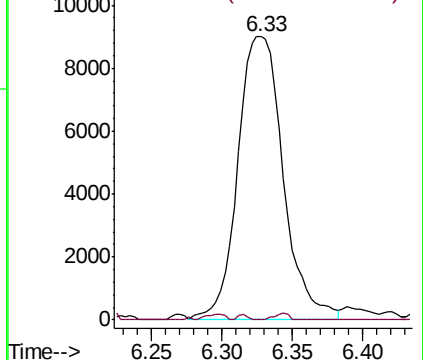
63 100

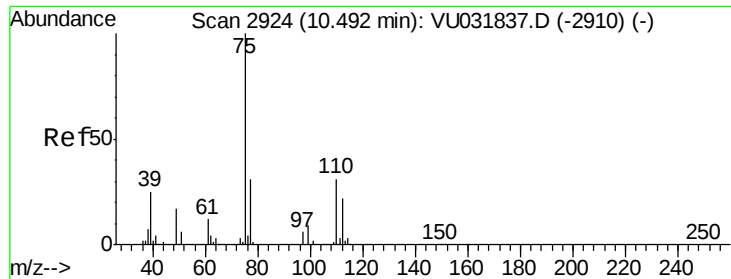
112 0.4 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V





#59

1,2,3-Trichloropropane

Concen: 0.844 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU031846.D

Acq: 09 May 2019 02:00

Instrument :

MSVOA_U

ClientSampleId :

F9D08

Tgt Ion: 75 Resp: 21603

Ion Ratio Lower Upper

75 100

77 37.3 26.3 39.5

