

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082818\
 Data File : VU026416.D
 Acq On : 28 Aug 2018 22:57
 Operator : MD/SY
 Sample : J4633-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 01:41:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 29 00:08:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	57646	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	59640	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	26160	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	20220	2.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.60%
7) Chloroethane-d5	1.68	69	19189	3.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.40%
11) 1,1-Dichloroethene-d2	2.27	63	32172	2.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.60%#
20) 2-Butanone-d5	4.20	46	60049	42.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.58%
24) Chloroform-d	4.65	84	35316	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
26) 1,2-Dichloroethane-d4	5.31	65	22016	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
32) Benzene-d6	5.34	84	70159	3.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.80%#
36) 1,2-Dichloropropane-d6	6.34	67	24496	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.40%
41) Toluene-d8	7.57	98	59217	3.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.00%#
43) trans-1,3-Dichloropropene-	7.85	79	7468	3.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.60%
46) 2-Hexanone-d5	8.32	63	44132	40.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.68%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	20462	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	24850	4.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.40%

Target Compounds

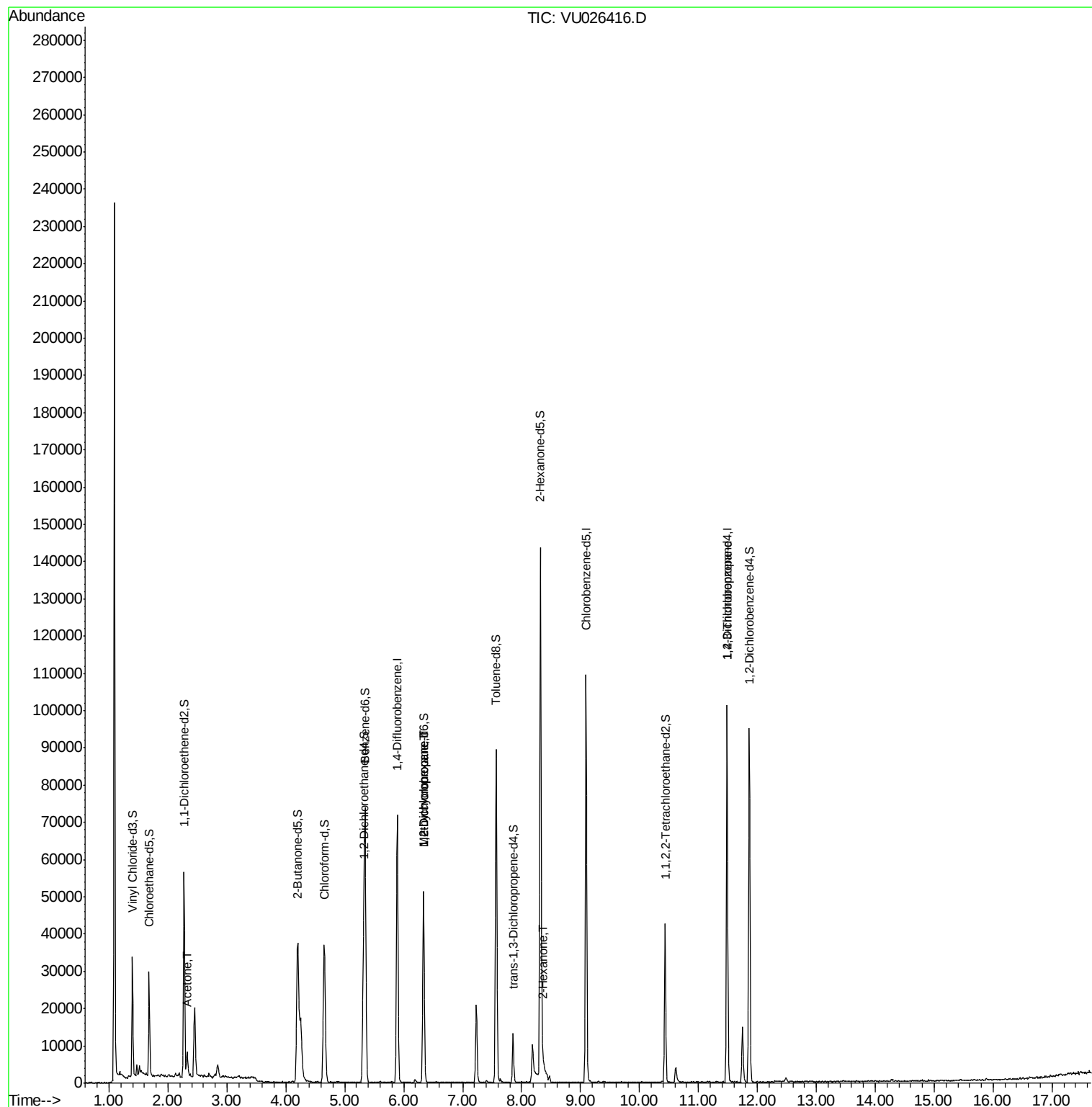
					Ovalue
13) Acetone	2.32	43	7066	6.739 ug/L	93
35) Methylcyclohexane	6.34	83	5535	0.728 ug/L #	15
37) 1,2-Dichloropropane	6.34	63	2613	0.476 ug/L #	89
48) 2-Hexanone	8.36	43	1063	0.465 ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	3299	1.040 ug/L #	85

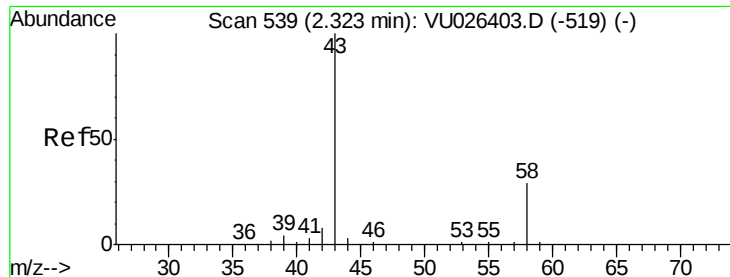
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.739 ug/L

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU026416.D

Acq: 28 Aug 2018 22:57

Instrument :

MSVOA_U

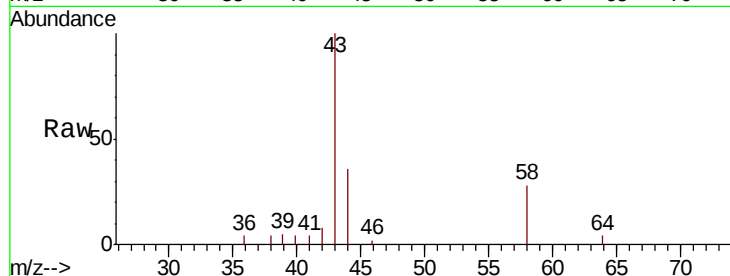
ClientSampled :

Tot Ion: 43 Resp: 7066

Ion Ratio Lower Upper

43 100

58 26.6 0.0 60.6



Abundance Ion 43.05 (42.75 to 43.75): VU026416.D (-446) (-)

Ion 58.05 (57.75 to 58.75): VU026416.D (-446) (-)

2.32

4000

3000

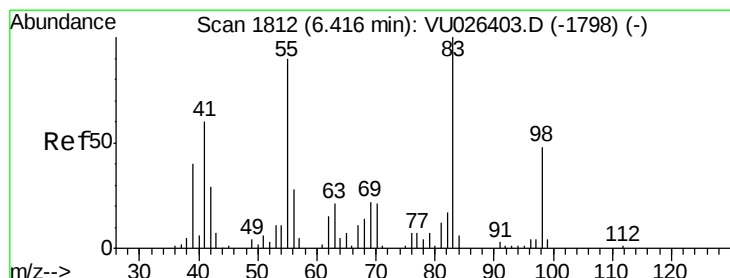
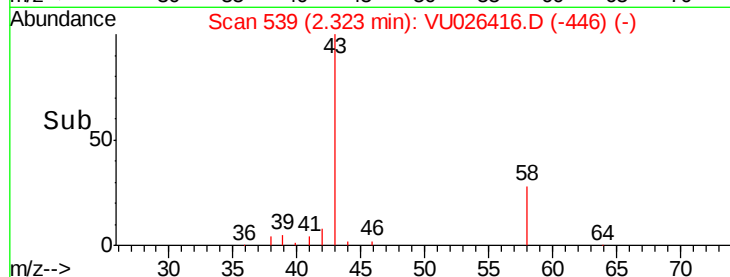
2000

1000

0

Time-->

2.25 2.30 2.35 2.40



#35

Methylcyclohexane

Concen: 0.728 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU026416.D

Acq: 28 Aug 2018 22:57

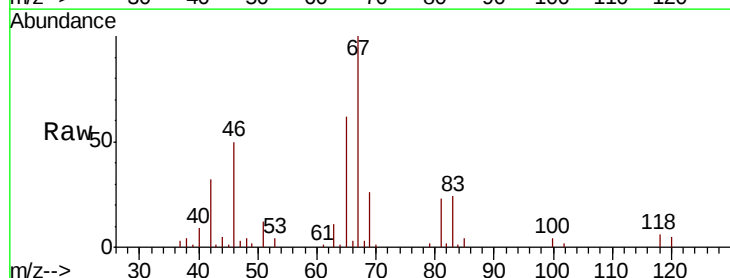
Tgt Ion: 83 Resp: 5535

Ion Ratio Lower Upper

83 100

55 0.0 68.1 102.1#

98 0.0 36.0 54.0#



Abundance Ion 83.15 (82.85 to 83.85): VU026416.D (-1719) (-)

Ion 55.10 (54.80 to 55.80): VU026416.D (-1719) (-)

Ion 98.15 (97.85 to 98.85): VU026416.D (-1719) (-)

6.34

4000

3000

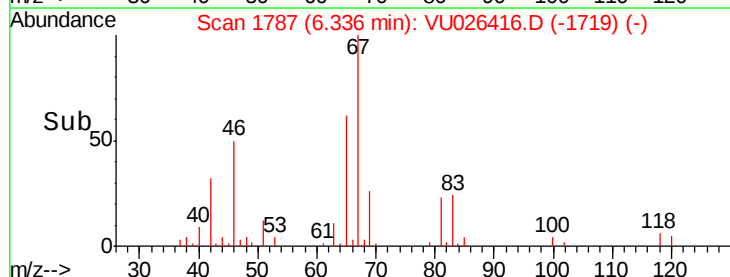
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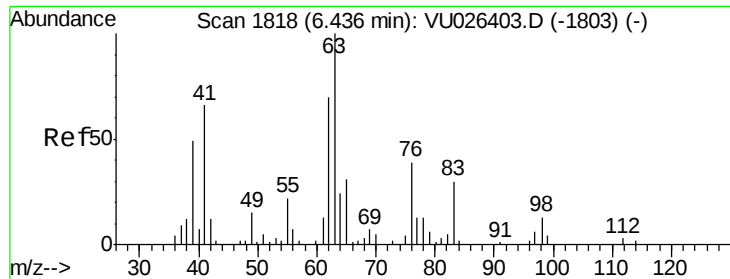
1000

0

Time-->

6.30 6.35 6.40

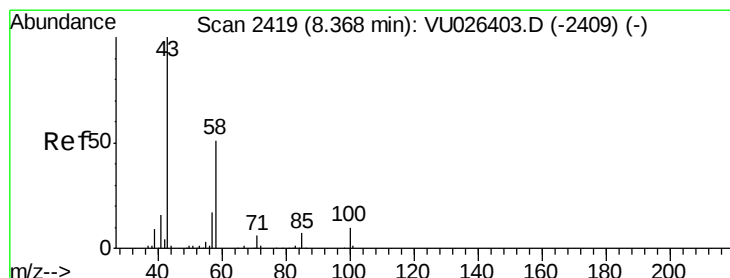
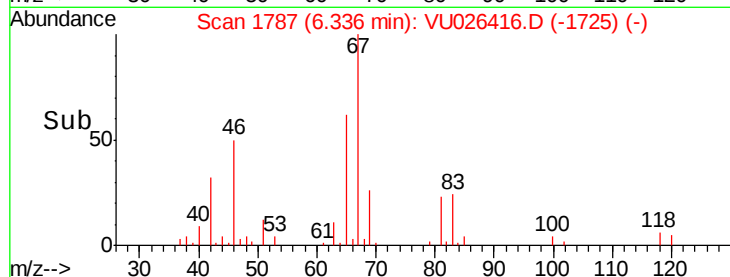
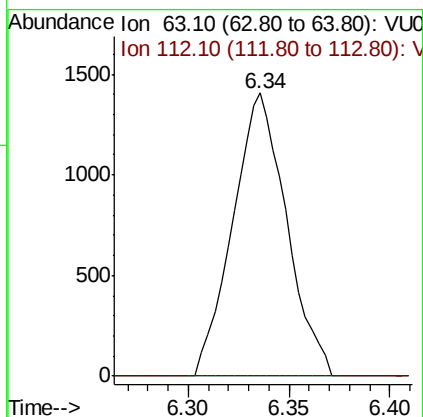
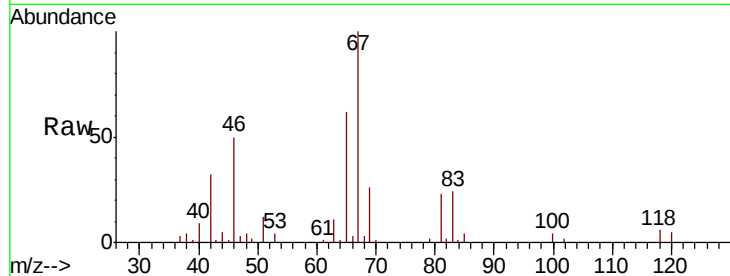




#37
 1,2-Dichloropropane
 Concen: 0.476 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU026416.D
 Acq: 28 Aug 2018 22:57

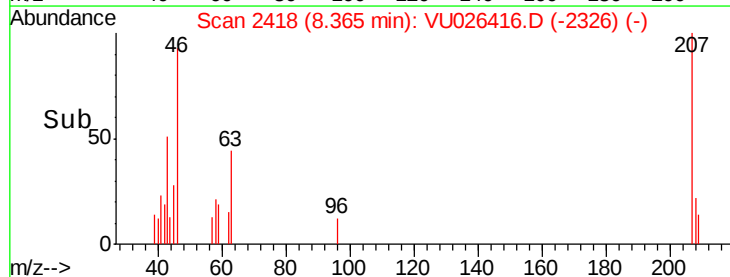
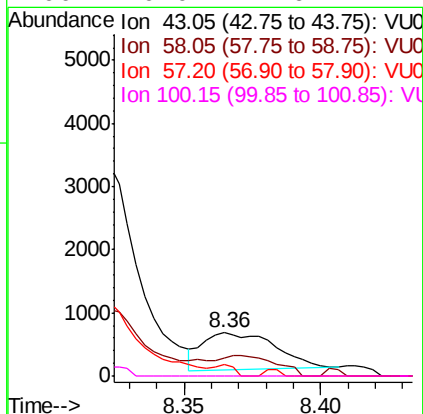
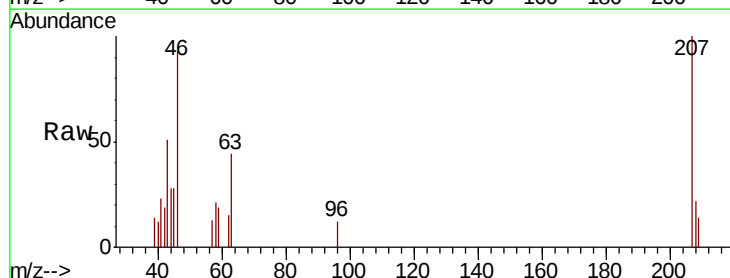
Instrument :
 MSVOA_U
 ClientSampleId :

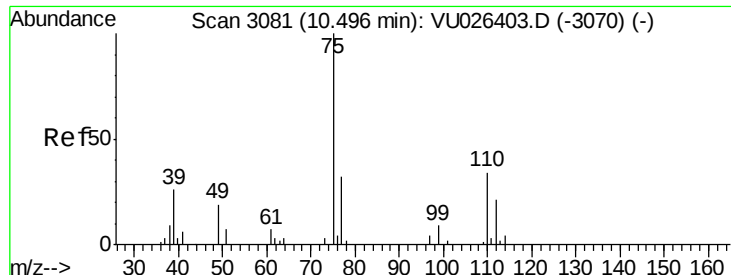
Tot Ion: 63 Resp: 2613
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#48
 2-Hexanone
 Concen: 0.465 ug/L
 RT: 8.36 min Scan# 2418
 Delta R.T. -0.00 min
 Lab File: VU026416.D
 Acq: 28 Aug 2018 22:57

Tgt Ion: 43 Resp: 1063
 Ion Ratio Lower Upper
 43 100
 58 45.4 40.5 60.7
 57 8.7 14.0 21.0#
 100 0.0 7.6 11.4#





#59

1,2,3-Trichloropropane

Concen: 1.040 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026416.D

Acq: 28 Aug 2018 22:57

Instrument :

MSVOA_U

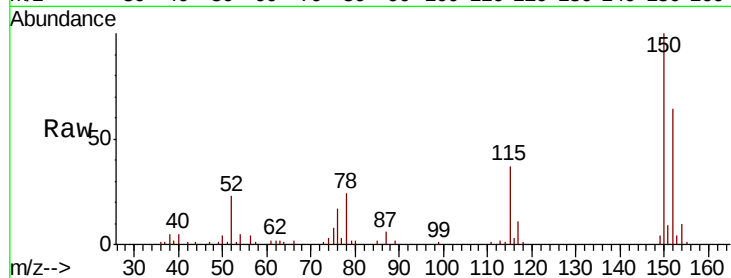
ClientSampleId :

Tot Ion: 75 Resp: 3299

Ion Ratio Lower Upper

75 100

77 39.6 25.0 37.4#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

