

Data File : VU036227.D
Acq On : 16 Dec 2019 12:25
Operator : JC/MD
Sample : K6167-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Dec 17 01:22:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 01:19:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	223459	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	247890	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	92312	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	90222	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.93	69	85181	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.59	63	92386	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.69	46	191184	51.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.72%
24) Chloroform-d	5.11	84	156409	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.75	65	83953	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.77	84	282658	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.73	67	94706	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.93	98	234255	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloropropene-	8.21	79	35728	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.68	63	147825	47.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.72%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	88905	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	90848	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

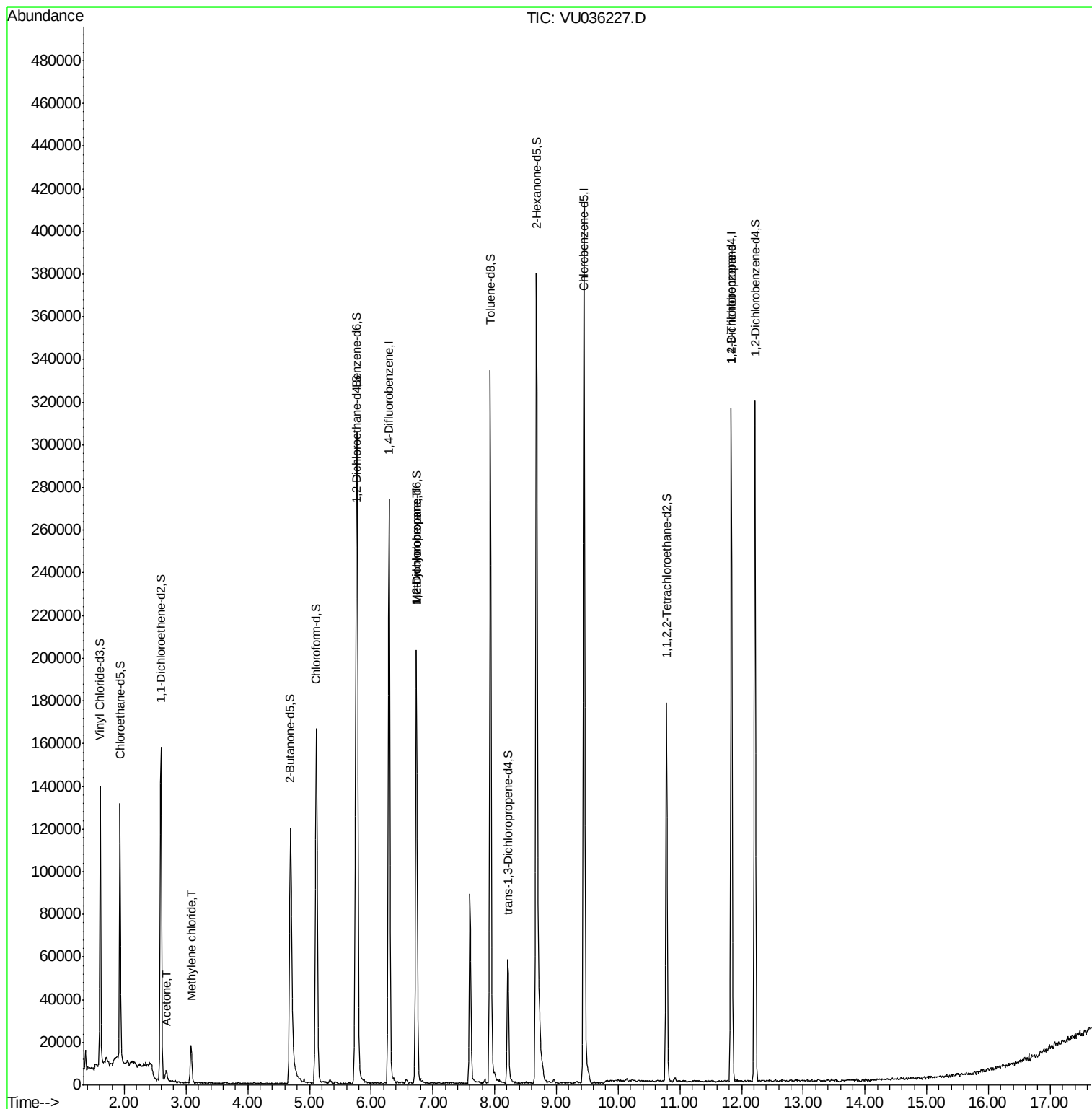
					Qvalue
13) Acetone	2.68	43	6411	1.995 ug/L	89
16) Methylene chloride	3.09	84	8973	0.368 ug/L	97
35) Methylcyclohexane	6.73	83	24327	0.871 ug/L #	18
37) 1,2-Dichloropropane	6.73	63	10578	0.544 ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	9996	0.774 ug/L	92

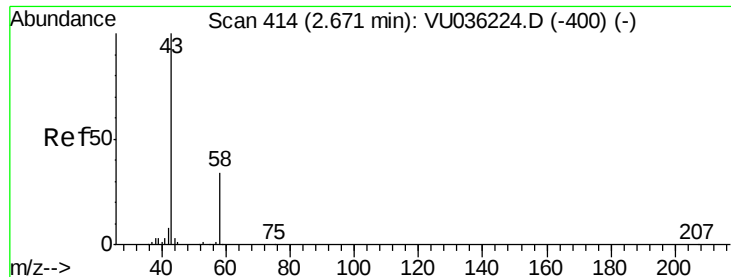
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.995 ug/L

RT: 2.68 min Scan# 418

Delta R.T. 0.01 min

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Acq: 16 Dec 2019 12:25

Instrument :

MSVOA_U

ClientSampleId :

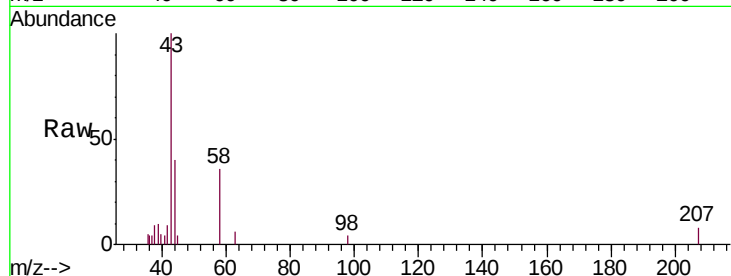
VHBLK01

Tgt Ion: 43 Resp: 6411

Ion Ratio Lower Upper

43 100

58 39.8 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU036227.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU036227.D (-400) (-)

2.68

2500

2000

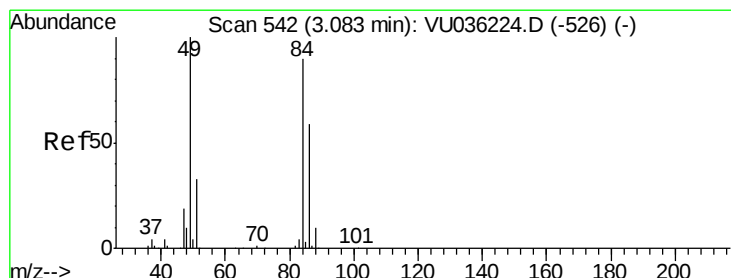
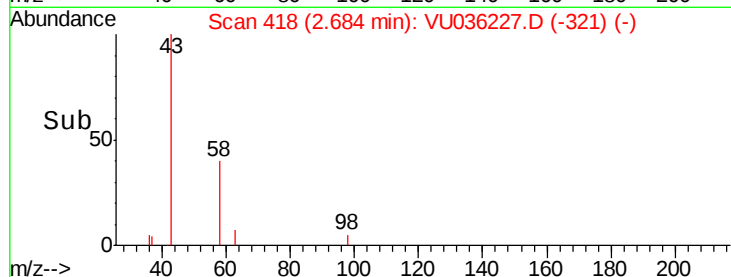
1500

1000

500

0

Time--> 2.60 2.65 2.70



#16

Methylene chloride

Concen: 0.368 ug/L

RT: 3.09 min Scan# 543

Delta R.T. 0.00 min

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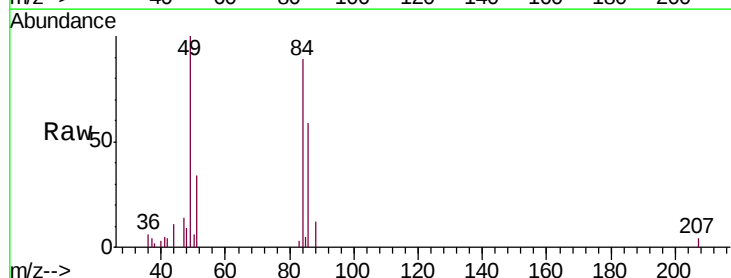
Tgt Ion: 84 Resp: 8973

Ion Ratio Lower Upper

84 100

86 65.8 43.0 79.8

49 112.1 77.3 143.5



Abundance Ion 84.05 (83.75 to 84.75): VU036227.D (-449) (-)

Ion 86.00 (85.70 to 86.70): VU036227.D (-449) (-)

Ion 49.10 (48.80 to 49.80): VU036227.D (-449) (-)

3.09

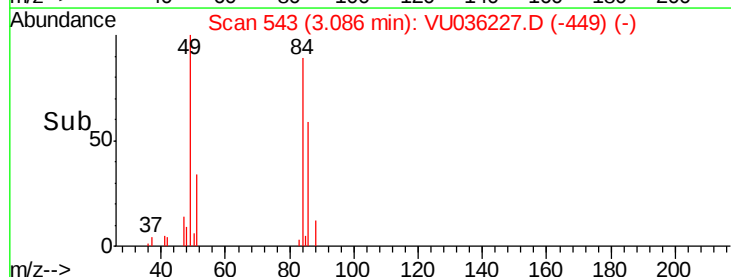
6000

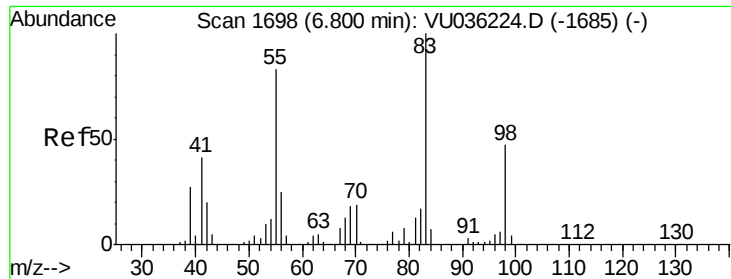
4000

2000

0

Time--> 3.00 3.05 3.10 3.15

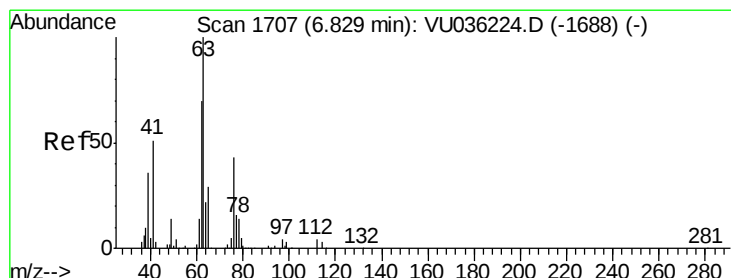
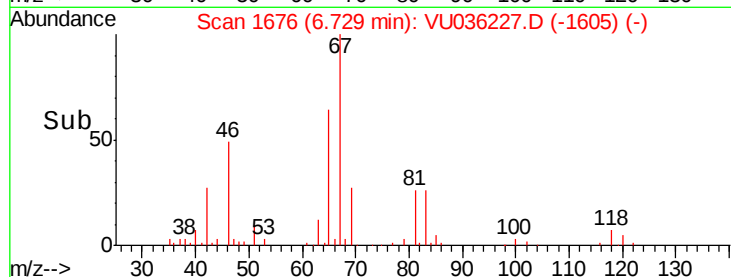
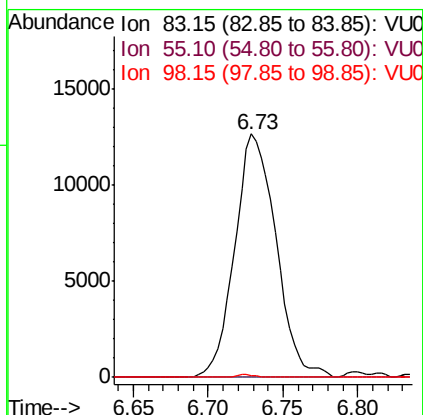
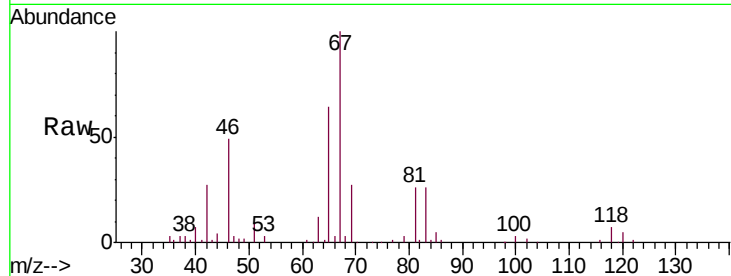




#35
Methylcyclohexane
Concen: 0.871 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU036227.D
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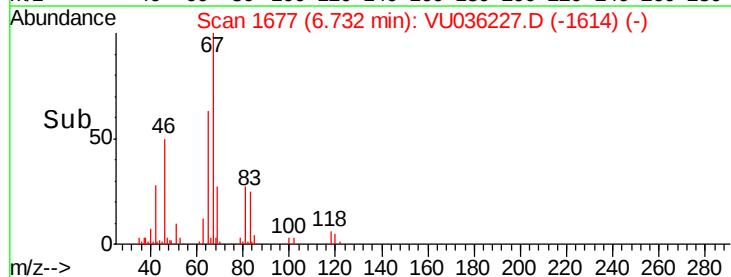
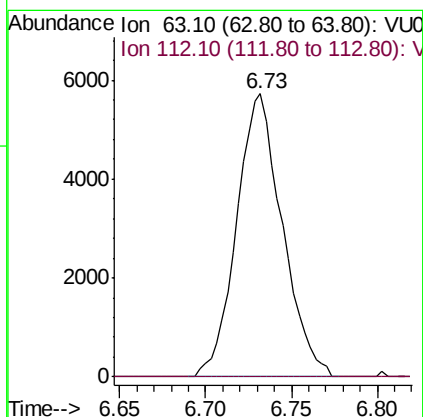
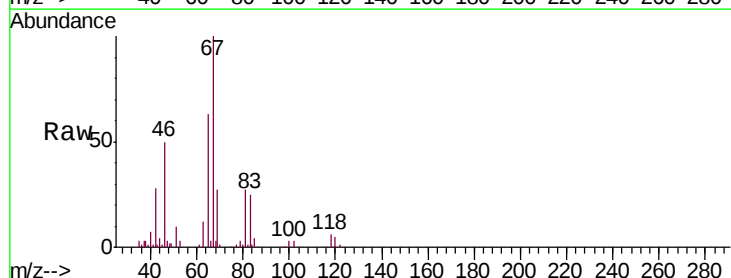
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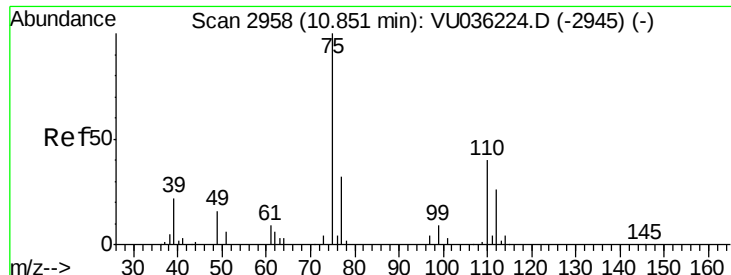
Tgt Ion: 83 Resp: 24327
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.5 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036227.D
Acq: 16 Dec 2019 12:25

Tgt Ion: 63 Resp: 10578
Ion Ratio Lower Upper
63 100
112 0.4 3.8 5.8#





#59

1,2,3-Trichloropropane

Concen: 0.774 ug/L

RT: 11.83 min Scan# 3264

Delta R.T. 0.98 min

Lab File: VU036227.D

Acq: 16 Dec 2019 12:25

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 9996

Ion Ratio Lower Upper

75 100

77 38.8 27.2 40.8

