

Data File : VU035968.D
Acq On : 04 Dec 2019 13:42
Operator : JC/SP
Sample : K6055-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0K37

Quant Time: Dec 05 03:58:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 05 03:54:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	295670	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	318958	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	84608	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	148657	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.93	69	120334	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.59	63	163364	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.69	46	255008	42.73	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.46%
24) Chloroform-d	5.11	84	216181	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.75	65	116975	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.77	84	415986	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.73	67	133699	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.93	98	334710	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloropropene-	8.21	79	49238	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.68	63	186047	38.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.58%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	110041	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	88354	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

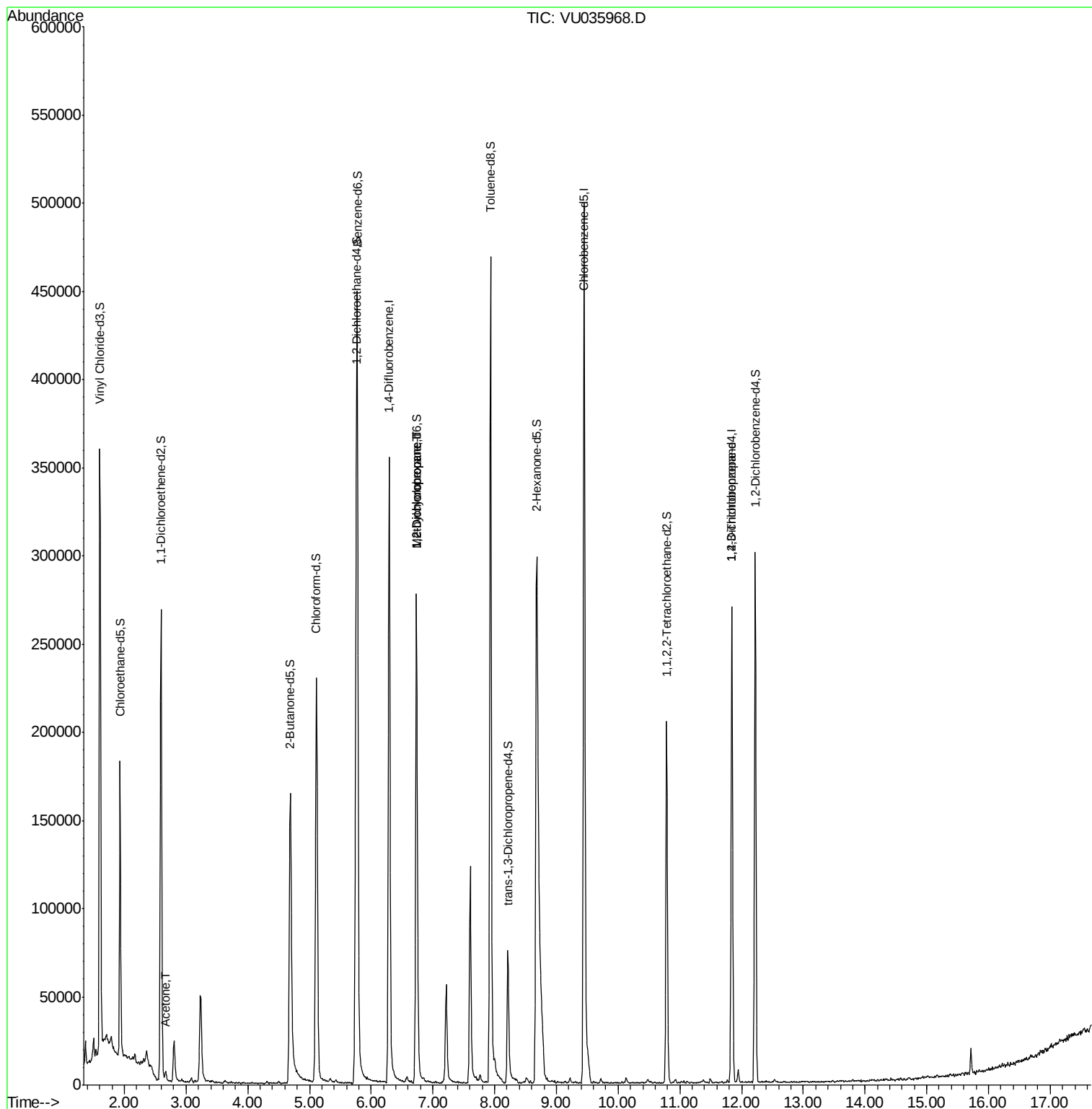
					Qvalue
13) Acetone	2.67	43	4483	0.831 ug/L	98
35) Methylcyclohexane	6.73	83	31327	0.824 ug/L #	17
37) 1,2-Dichloropropane	6.73	63	14630	0.539 ug/L #	88
59) 1,2,3-Trichloropropane	11.84	75	9593	0.543 ug/L	90

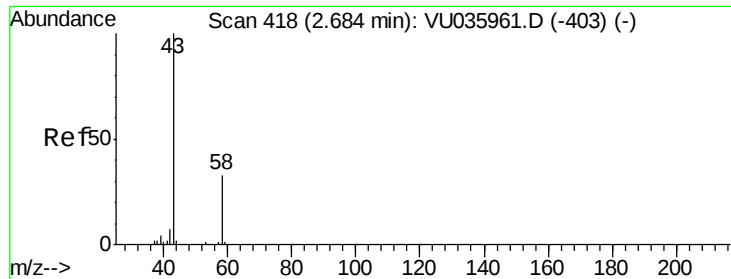
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.831 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

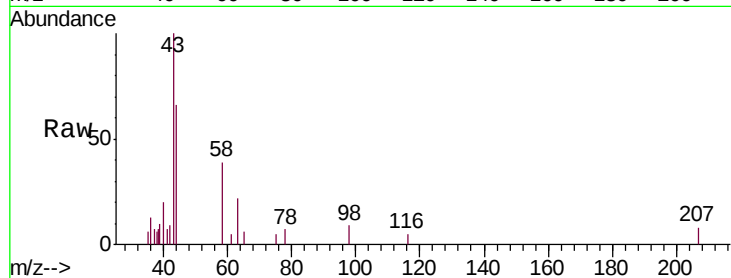
C0K37

Tgt Ion: 43 Resp: 4483

Ion Ratio Lower Upper

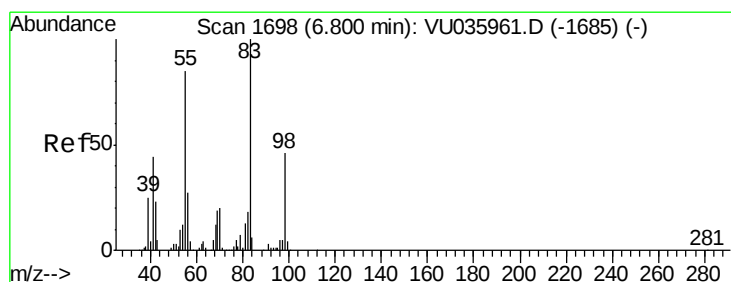
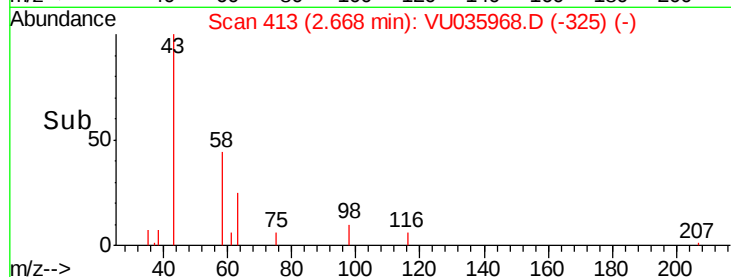
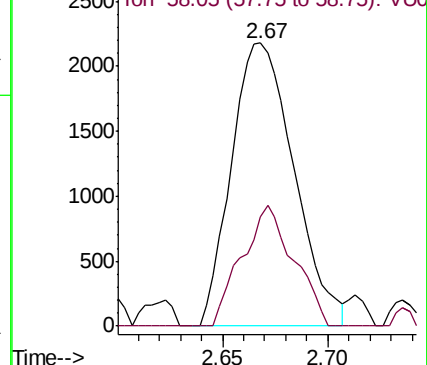
43 100

58 35.4 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU035968.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU035968.D (-325) (-)



#35

Methylcyclohexane

Concen: 0.824 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.07 min

Lab File: VU035968.D

Acq: 04 Dec 2019 13:42

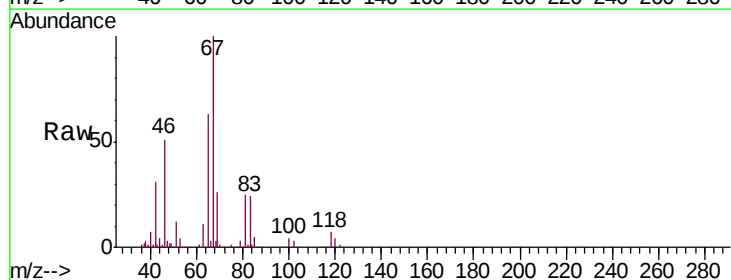
Tgt Ion: 83 Resp: 31327

Ion Ratio Lower Upper

83 100

55 1.2 67.4 101.0#

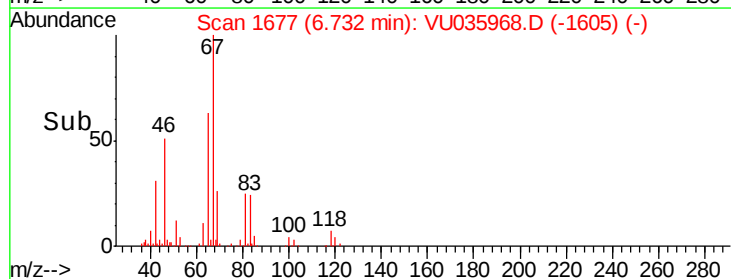
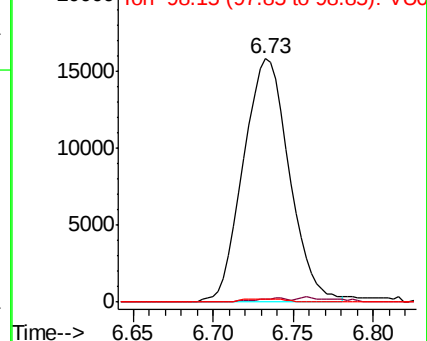
98 1.2 34.6 52.0#

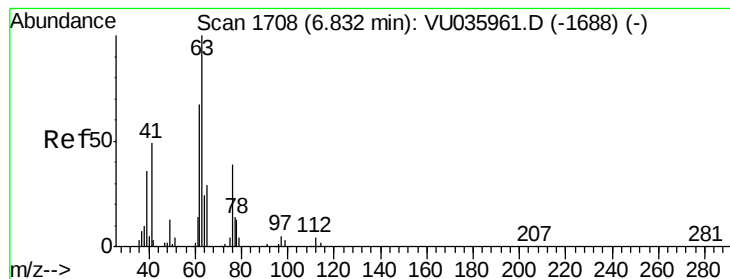


Abundance Ion 83.15 (82.85 to 83.85): VU035968.D (-1605) (-)

Ion 55.10 (54.80 to 55.80): VU035968.D (-1605) (-)

Ion 98.15 (97.85 to 98.85): VU035968.D (-1605) (-)





#37

1,2-Dichloropropane

Concen: 0.539 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.10 min

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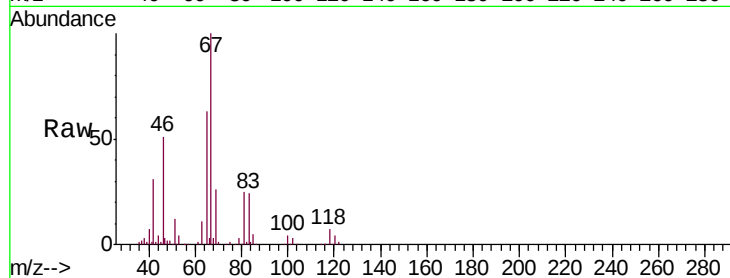
C0K37

Tgt Ion: 63 Resp: 14630

Ion Ratio Lower Upper

63 100

112 0.3 3.3 4.9#



Abundance Ion 63.10 (62.80 to 63.80): VU035968.D (-1615) (-)

Ion 112.10 (111.80 to 112.80): VU035968.D (-1615) (-)

6.73

8000

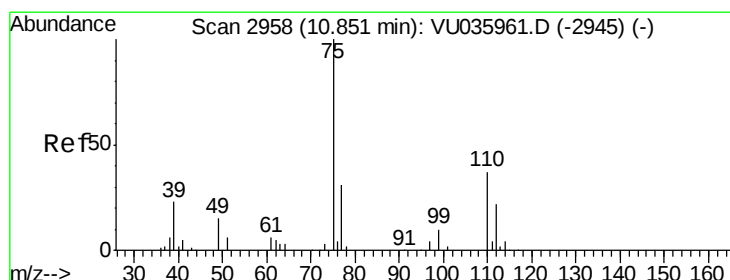
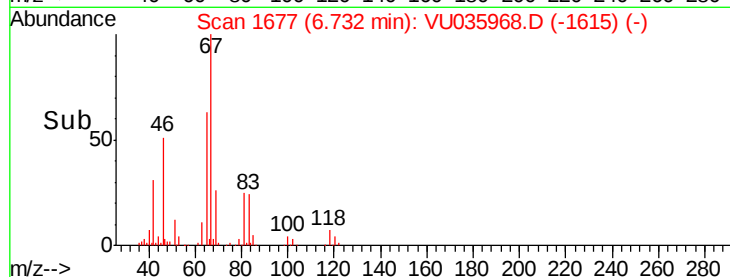
6000

4000

2000

0

Time-->



#59

1,2,3-Trichloropropane

Concen: 0.543 ug/L

RT: 11.84 min Scan# 3266

Delta R.T. 0.99 min

Lab File: VU035968.D

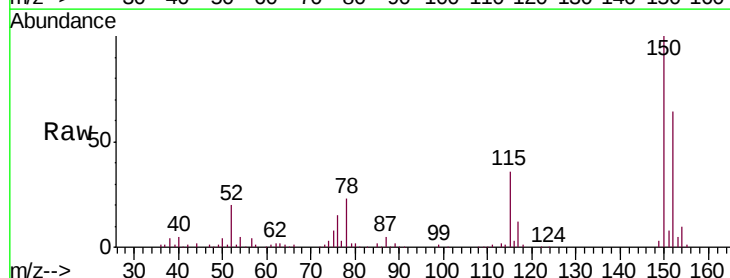
Acq: 04 Dec 2019 13:42

Tgt Ion: 75 Resp: 9593

Ion Ratio Lower Upper

75 100

77 39.0 26.6 39.8



Abundance Ion 75.00 (74.70 to 75.70): VU035968.D (-2336) (-)

Ion 77.00 (76.70 to 77.70): VU035968.D (-2336) (-)

11.84

6000

4000

2000

0

Time-->

