

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037793.D
 Acq On : 18 Apr 2020 00:15
 Operator : JC/MD
 Sample : L2319-05
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD7

Quant Time: Apr 18 06:41:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 05:19:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	272555	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	263833	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	128437	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	80763	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.93	69	74610	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.59	63	109695	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	4.66	46	314043	55.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.88%
24) Chloroform-d	5.11	84	157897	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.74	65	93178	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.76	84	325309	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.72	67	111625	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.92	98	289052	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.20	79	44088	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.65	63	262219	49.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.32%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	89667	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	107894	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

Target Compounds

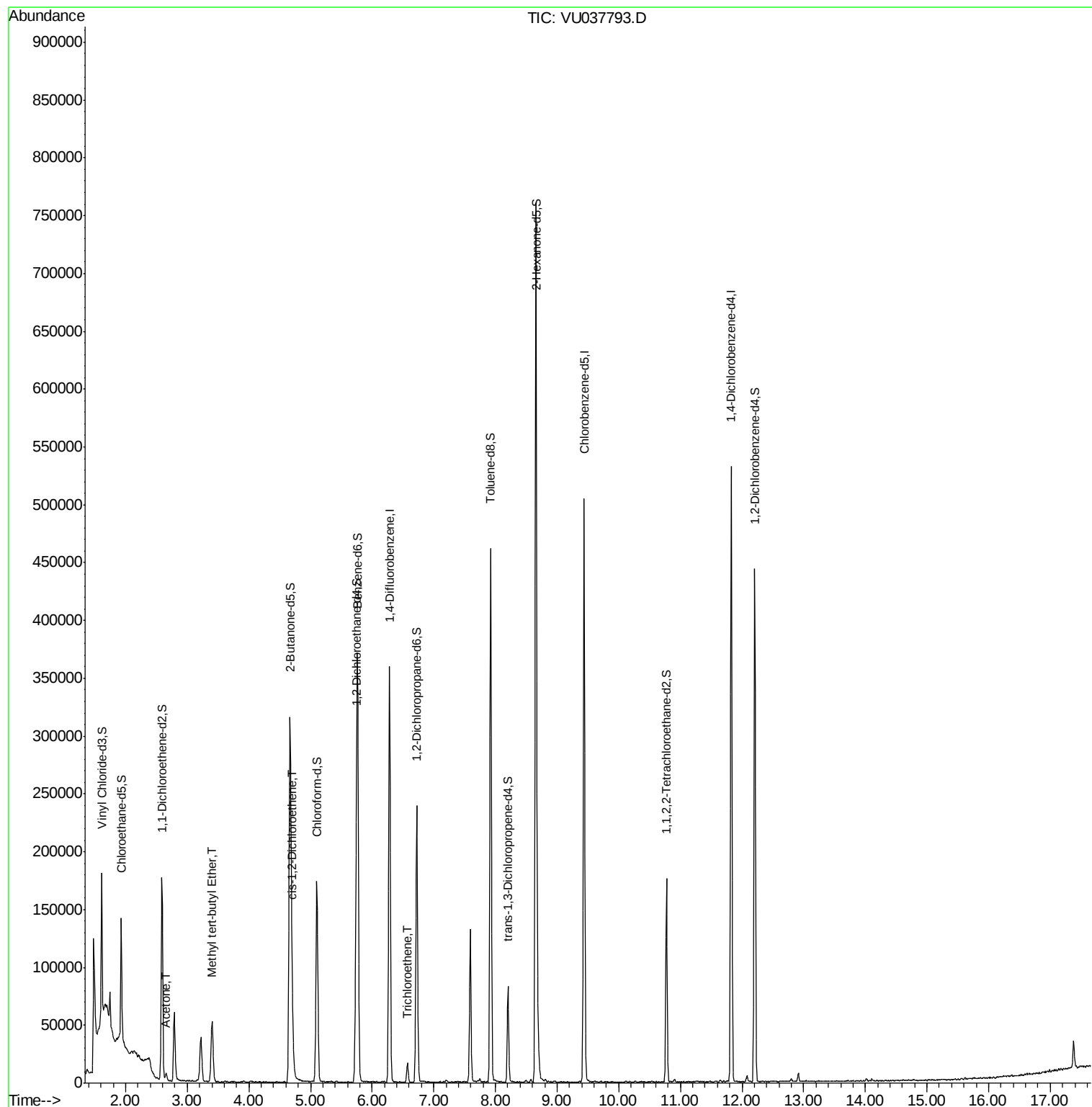
					Ovalue
13) Acetone	2.66	43	8339	2.233	ug/L 91
17) Methyl tert-butyl Ether	3.40	73	54904	1.008	ug/L 96
22) cis-1,2-Dichloroethene	4.71	96	18194	0.826	ug/L 93
34) Trichloroethene	6.57	95	5152	0.240	ug/L 95

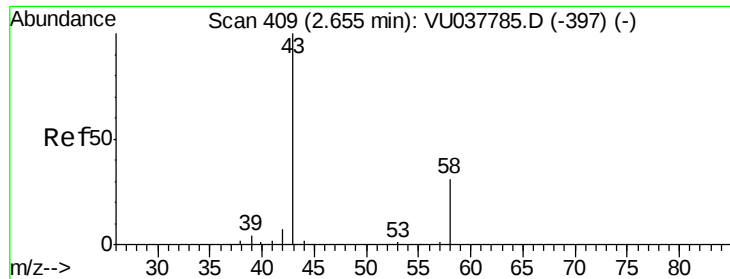
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041720\
Data File : VU037793.D
Acq On : 18 Apr 2020 00:15
Operator : JC/MD
Sample : L2319-05
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD7

Quant Time: Apr 18 06:41:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 05:19:30 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.233 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.00 min

Lab File: VU037793.D

Acq: 18 Apr 2020 00:15

Instrument :

MSVOA_U

ClientSampleId :

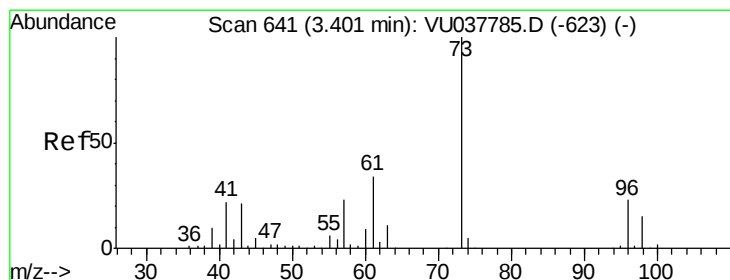
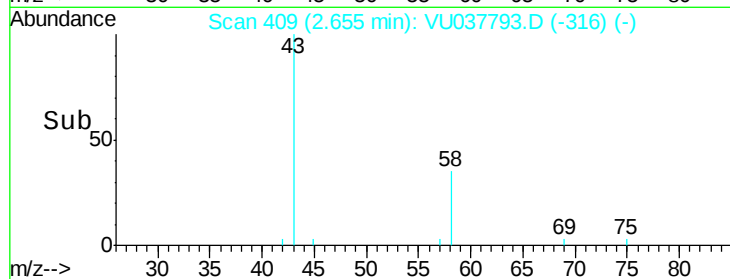
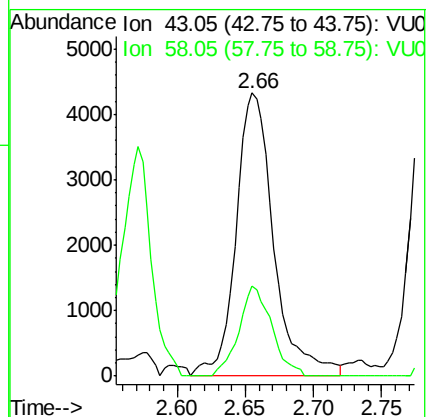
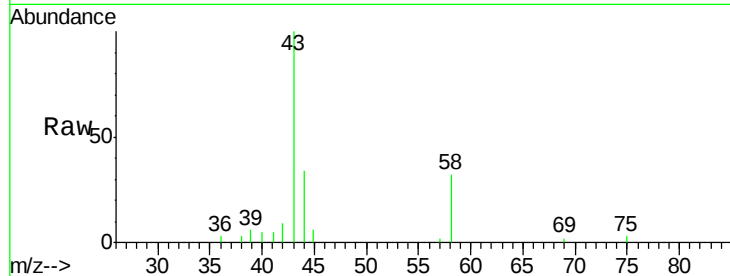
C0AD7

Tot Ion: 43 Resp: 8339

Ion Ratio Lower Upper

43 100

58 27.6 0.0 64.8



#17

Methyl tert-butyl Ether

Concen: 1.008 ug/L

RT: 3.40 min Scan# 642

Delta R.T. 0.00 min

Lab File: VU037793.D

Acq: 18 Apr 2020 00:15

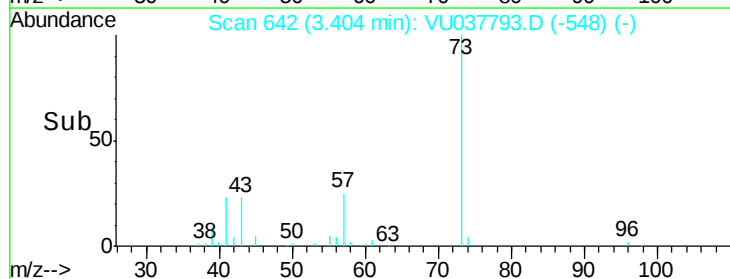
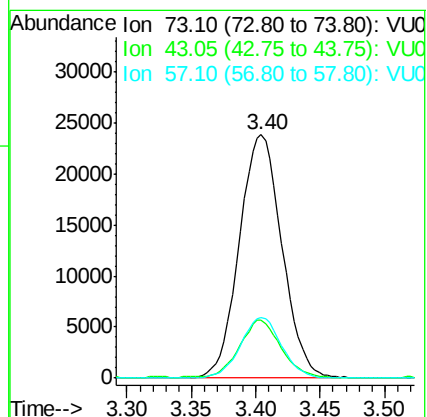
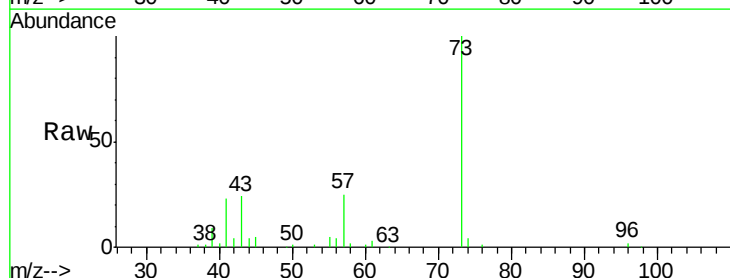
Tgt Ion: 73 Resp: 54904

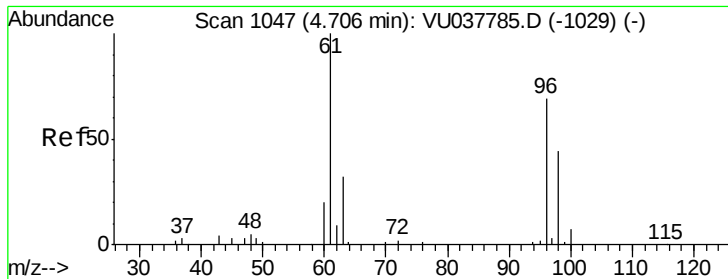
Ion Ratio Lower Upper

73 100

43 23.4 16.4 24.6

57 24.0 18.4 27.6





#22

cis-1,2-Dichloroethene

Concen: 0.826 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. -0.00 min

Lab File: VU037793.D

Acq: 18 Apr 2020 00:15

Instrument :

MSVOA_U

ClientSampleId :

C0AD7

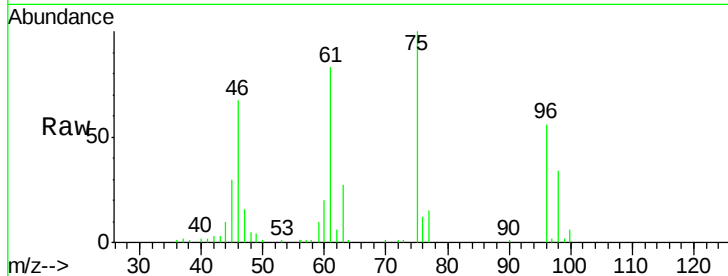
Tot Ion: 96 Resp: 18194

Ion Ratio Lower Upper

96 100

61 147.0 97.0 180.2

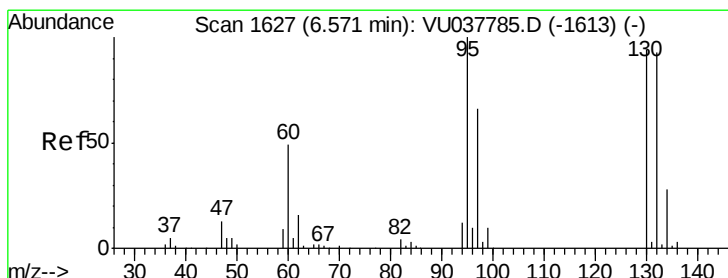
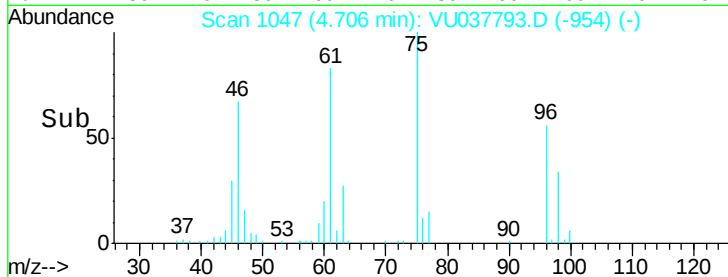
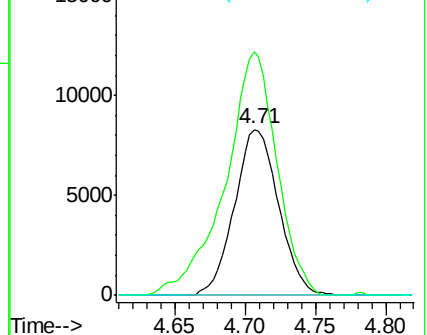
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU037793.D (-954) (-)

Ion 61.05 (60.75 to 61.75): VU037793.D (-954) (-)

Ion 68.15 (67.85 to 68.85): VU037793.D (-954) (-)



#34

Trichloroethene

Concen: 0.240 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU037793.D

Acq: 18 Apr 2020 00:15

Tgt Ion: 95 Resp: 5152

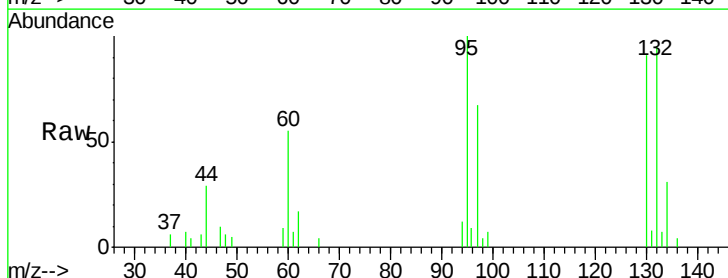
Ion Ratio Lower Upper

95 100

97 67.0 45.4 84.2

132 95.2 63.7 118.3

130 90.8 68.7 127.5



Abundance Ion 95.00 (94.70 to 95.70): VU037793.D (-1534) (-)

Ion 96.95 (96.65 to 97.65): VU037793.D (-1534) (-)

Ion 131.95 (131.65 to 132.65): VU037793.D (-1534) (-)

Ion 129.95 (129.65 to 130.65): VU037793.D (-1534) (-)

