

Data File : VU031953.D
Acq On : 12 May 2019 19:19
Operator : JC/SP
Sample : K2744-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D00

Quant Time: May 13 07:06:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 13 07:00:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	444267	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	468988	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	169466	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	118275	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.68	69	123127	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.27	63	179829	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	4.21	46	523669	44.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.60%
24) Chloroform-d	4.64	84	274718	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.31	65	154249	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
32) Benzene-d6	5.33	84	509043	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.32	67	186228	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	7.56	98	368991	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.80%
43) trans-1,3-Dichloropropene-	7.85	79	49199	3.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.60%
46) 2-Hexanone-d5	8.31	63	354443	45.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	164075	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	141251	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

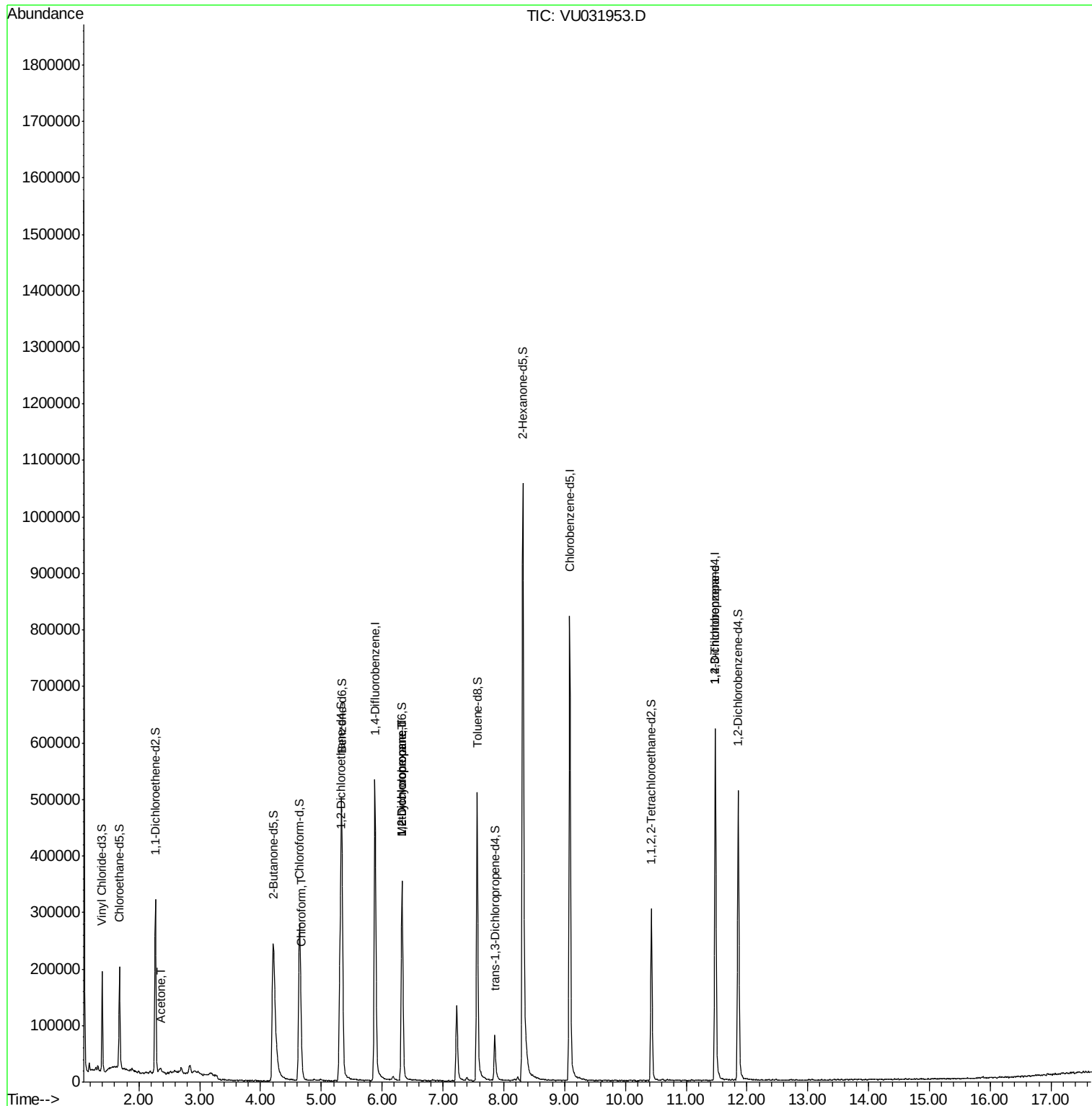
Target Compounds					Qvalue
13) Acetone	2.35	43	8367	1.036 ug/L	88
25) Chloroform	4.67	83	35615	0.452 ug/L	97
35) Methylcyclohexane	6.33	83	39760	0.671 ug/L #	11
37) 1,2-Dichloropropane	6.33	63	19345	0.413 ug/L #	92
59) 1,2,3-Trichloropropane	11.48	75	22432	0.810 ug/L	96

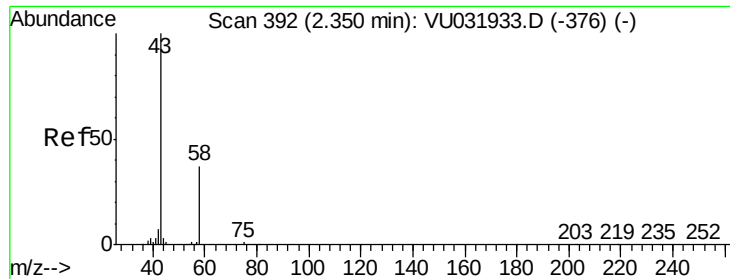
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU031953.D
Acq On : 12 May 2019 19:19
Operator : JC/SP
Sample : K2744-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D00

Quant Time: May 13 07:06:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 13 07:00:03 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.036 ug/L

RT: 2.35 min Scan# 391

Delta R.T. -0.00 min

Lab File: VU031953.D

Acq: 12 May 2019 19:19

Instrument :

MSVOA_U

ClientSampleId :

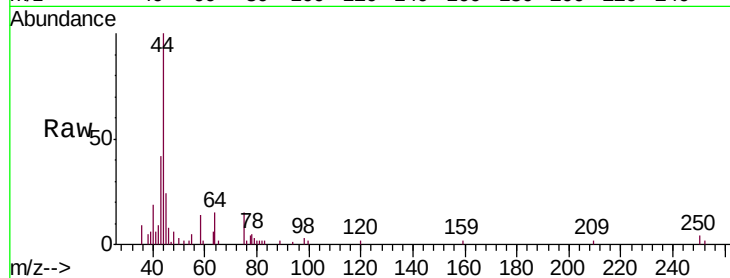
F9D00

Tgt Ion: 43 Resp: 8367

Ion Ratio Lower Upper

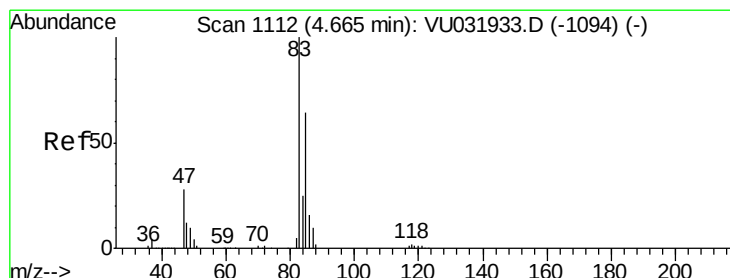
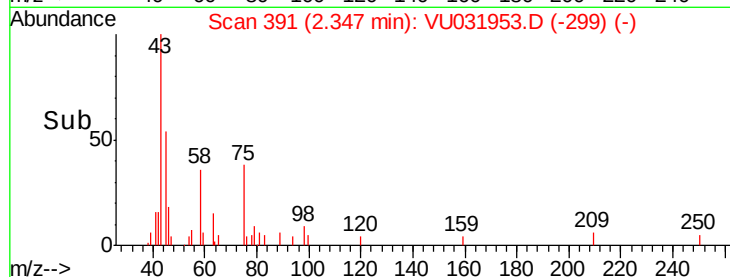
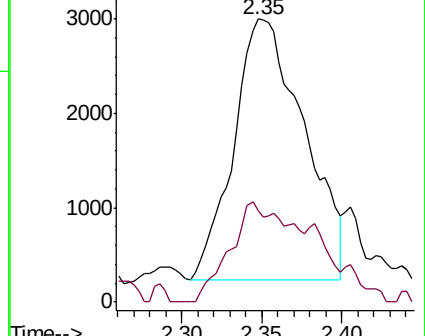
43 100

58 33.2 0.0 53.6



Abundance Ion 43.05 (42.75 to 43.75): VU031933.D (-376) (-)

Ion 58.05 (57.75 to 58.75): VU031933.D (-376) (-)



#25

Chloroform

Concen: 0.452 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VU031953.D

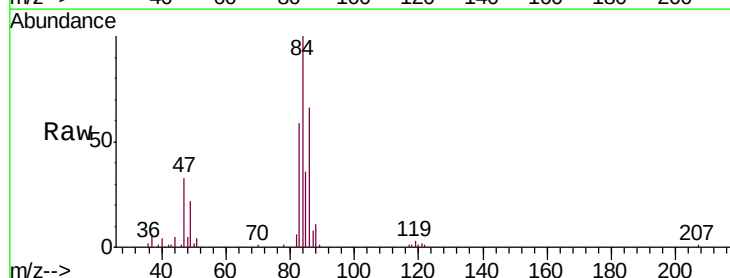
Acq: 12 May 2019 19:19

Tgt Ion: 83 Resp: 35615

Ion Ratio Lower Upper

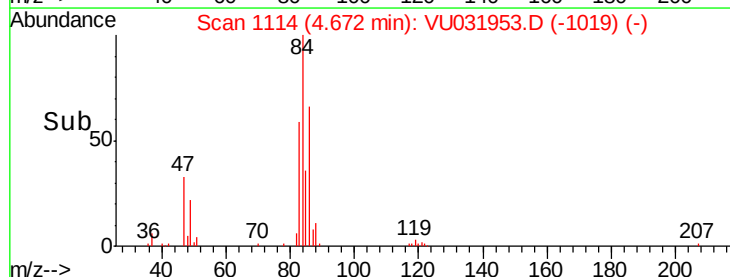
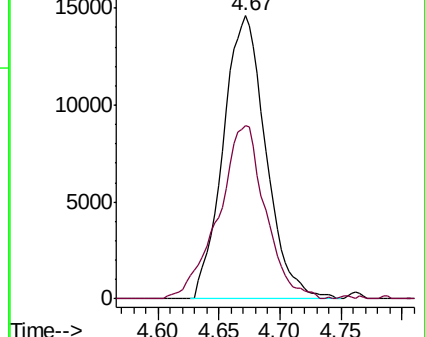
83 100

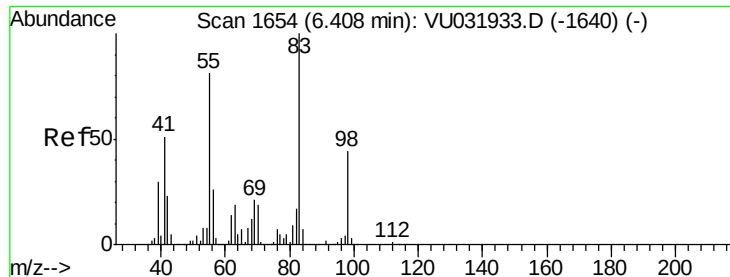
85 61.3 44.4 82.5



Abundance Ion 83.05 (82.75 to 83.75): VU031933.D (-1094) (-)

Ion 85.00 (84.70 to 85.70): VU031933.D (-1094) (-)

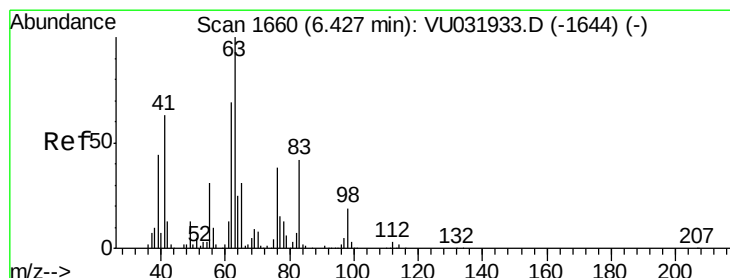
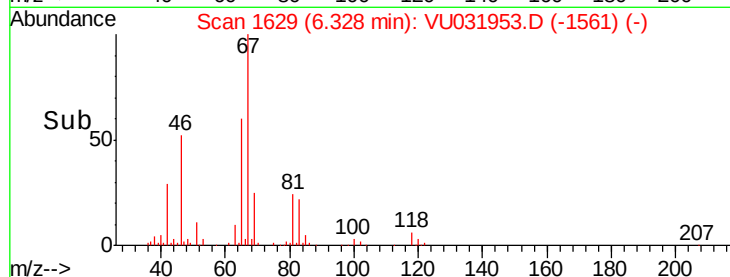
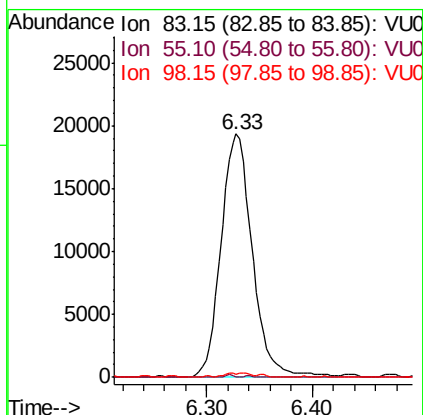
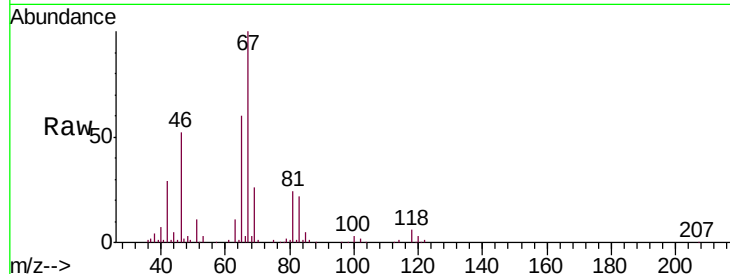




#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031953.D
Acq: 12 May 2019 19:19

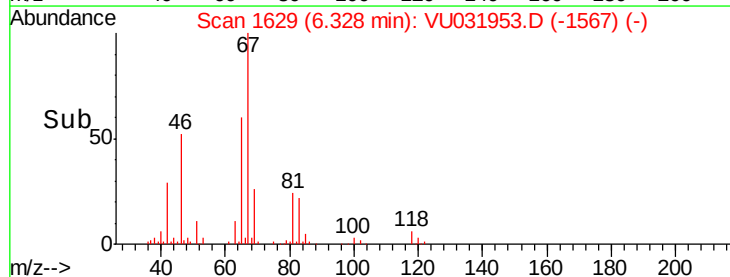
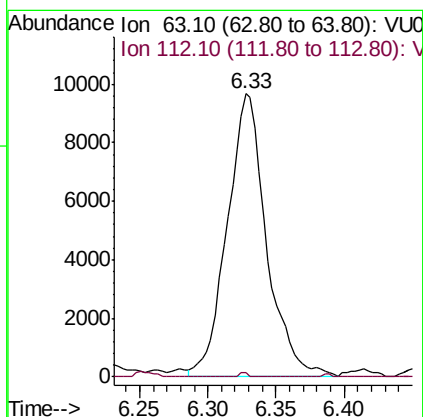
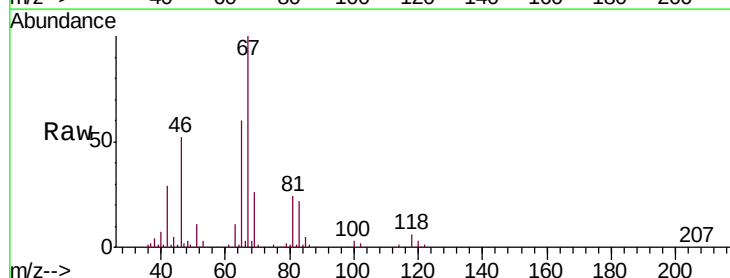
Instrument :
MSVOA_U
ClientSampleId :
F9D00

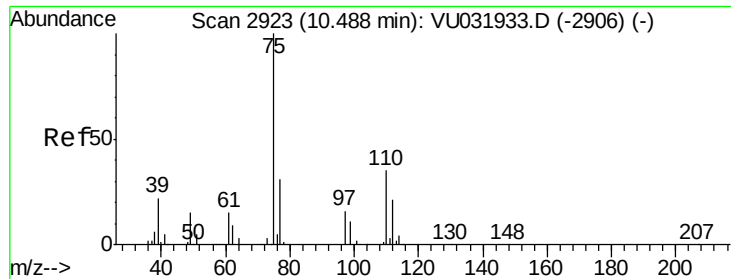
Tgt Ion: 83 Resp: 39760
Ion Ratio Lower Upper
83 100
55 0.3 79.2 118.8#
98 0.1 34.0 51.0#



#37
1,2-Dichloropropane
Concen: 0.413 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031953.D
Acq: 12 May 2019 19:19

Tgt Ion: 63 Resp: 19345
Ion Ratio Lower Upper
63 100
112 0.3 2.5 3.7#





#59

1,2,3-Trichloropropane

Concen: 0.810 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031953.D

Acq: 12 May 2019 19:19

Instrument :

MSVOA_U

ClientSampleId :

F9D00

Tgt Ion: 75 Resp: 22432

Ion Ratio Lower Upper

75 100

77 35.0 26.3 39.5

