

Data File : VU034851.D
Acq On : 26 Sep 2019 18:49
Operator : JC/SP
Sample : K5007-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CWK30

Quant Time: Sep 27 05:14:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 27 05:10:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	101136	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	94937	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	44331	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	35851	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.67	69	29141	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.26	63	54952	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	4.17	46	93761	47.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.80%
24) Chloroform-d	4.62	84	53445	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.29	65	30828	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.31	84	111942	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.31	67	38879	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.54	98	108024	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.83	79	12503	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	8.30	63	67603	44.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.08%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	28176	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	35632	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

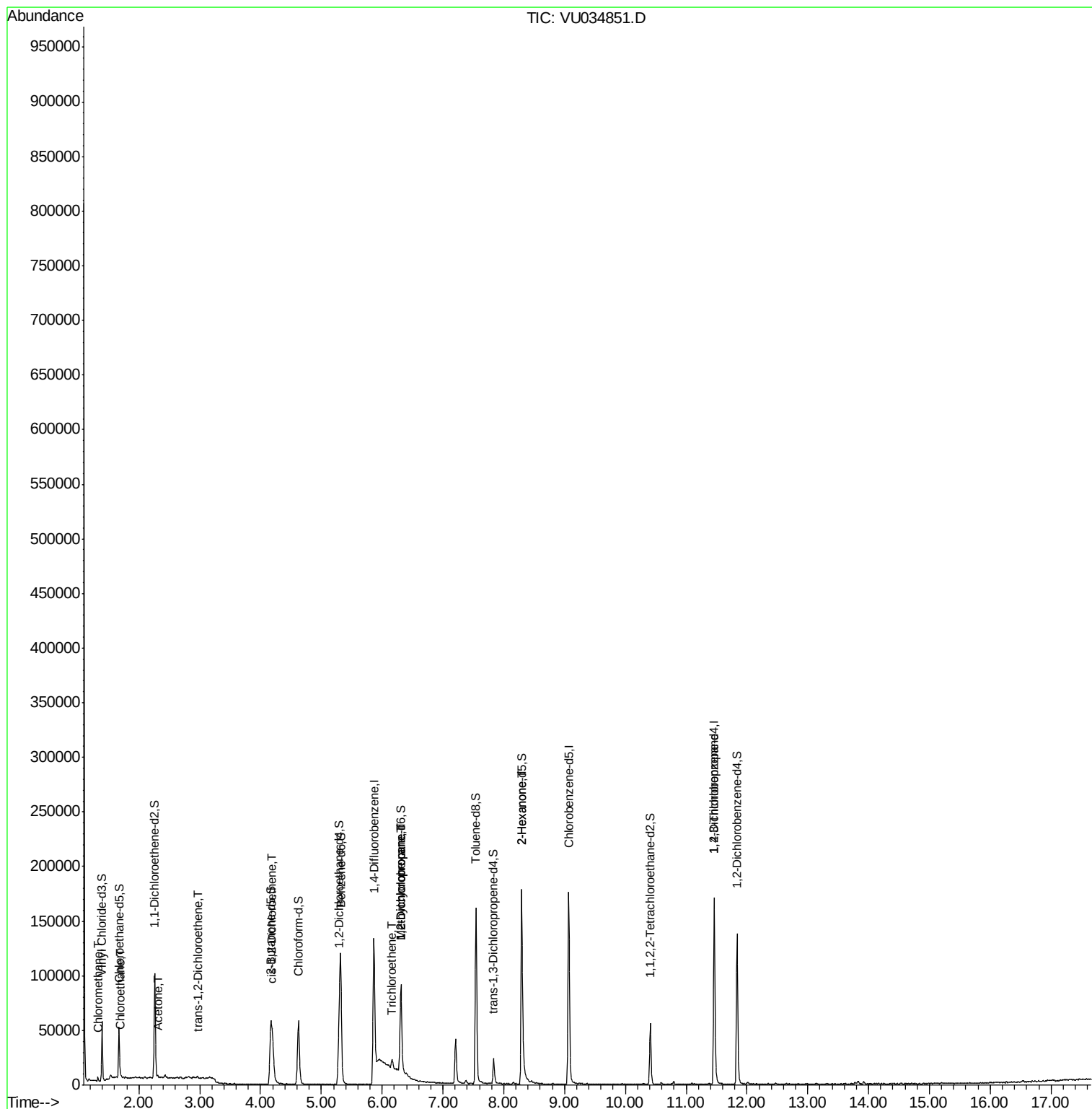
						Qvalue
3) Chloromethane	1.32	50	2728	0.378	ug/L	94
8) Chloroethane	1.71	64	463	0.105	ug/L #	42
13) Acetone	2.31	43	2175	1.423	ug/L	94
18) trans-1,2-Dichloroethene	2.96	96	484	0.093	ug/L #	55
22) cis-1,2-Dichloroethene	4.20	96	16368	2.361	ug/L	97
34) Trichloroethene	6.16	95	2411	0.377	ug/L	92
35) Methylcyclohexane	6.31	83	8199	0.793	ug/L #	16
37) 1,2-Dichloropropane	6.31	63	4461	0.563	ug/L #	92
48) 2-Hexanone	8.30	43	8325	2.074	ug/L #	67
59) 1,2,3-Trichloropropane	11.46	75	6595	1.274	ug/L #	86

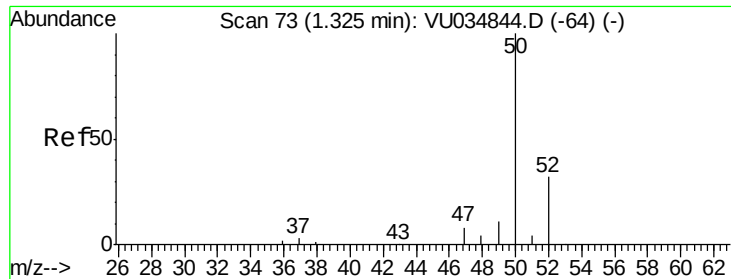
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU034851.D
Acq On : 26 Sep 2019 18:49
Operator : JC/SP
Sample : K5007-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CWK30

Quant Time: Sep 27 05:14:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 27 05:10:18 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.378 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VU034851.D

Acq: 26 Sep 2019 18:49

Instrument :

MSVOA_U

ClientSampleId :

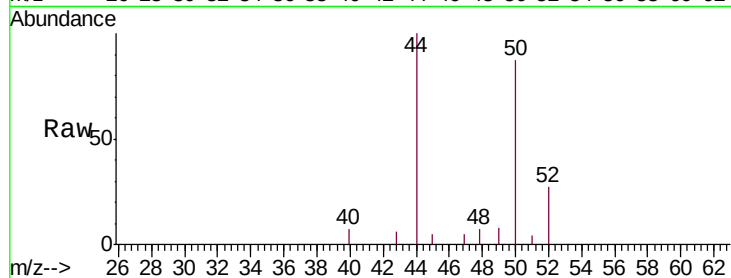
CWK30

Tgt Ion: 50 Resp: 2728

Ion Ratio Lower Upper

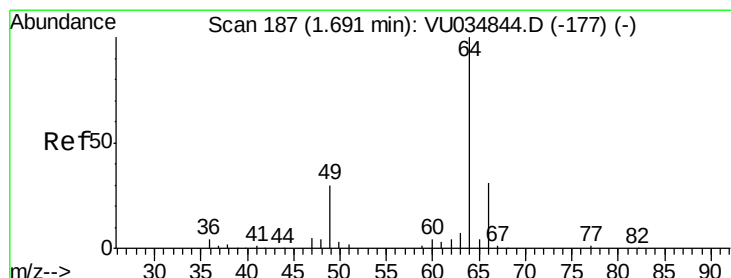
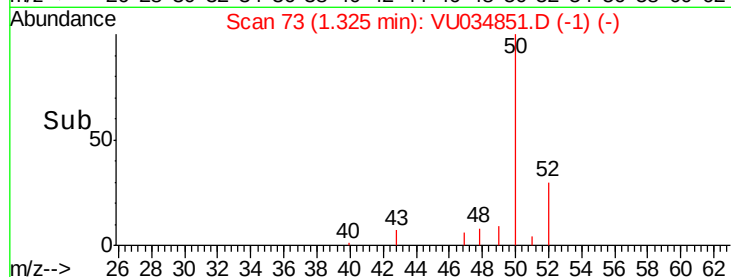
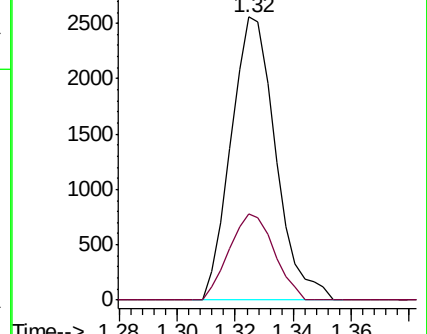
50 100

52 30.4 23.9 44.3



Abundance Ion 50.05 (49.75 to 50.75): VU034844.D (-64) (-)

Ion 52.05 (51.75 to 52.75): VU034844.D (-64) (-)



#8

Chloroethane

Concen: 0.105 ug/L

RT: 1.71 min Scan# 192

Delta R.T. 0.02 min

Lab File: VU034851.D

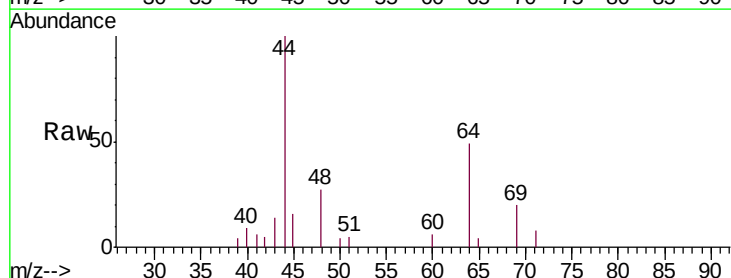
Acq: 26 Sep 2019 18:49

Tgt Ion: 64 Resp: 463

Ion Ratio Lower Upper

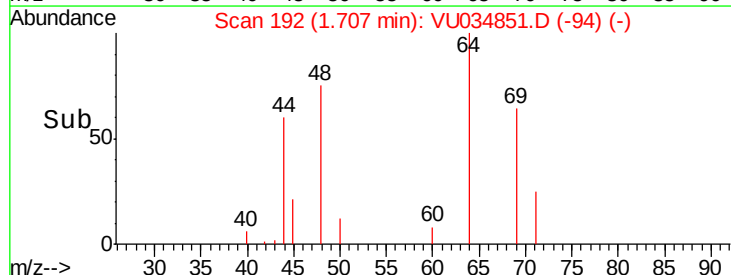
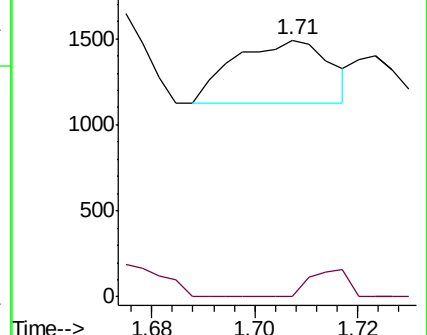
64 100

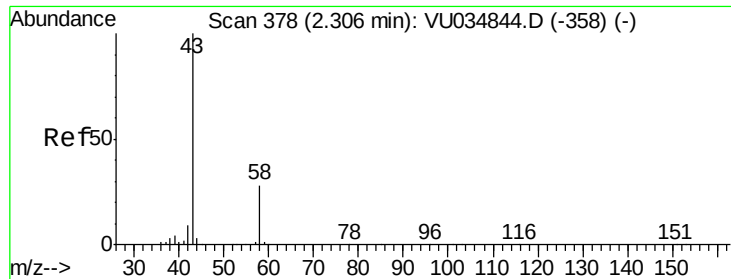
66 0.0 22.6 42.0#



Abundance Ion 64.10 (63.80 to 64.80): VU034844.D (-177) (-)

Ion 66.05 (65.75 to 66.75): VU034844.D (-177) (-)





#13

Acetone

Concen: 1.423 ug/L

RT: 2.31 min Scan# 381

Delta R.T. 0.01 min

Lab File: VU034851.D

Acq: 26 Sep 2019 18:49

Instrument :

MSVOA_U

ClientSampled :

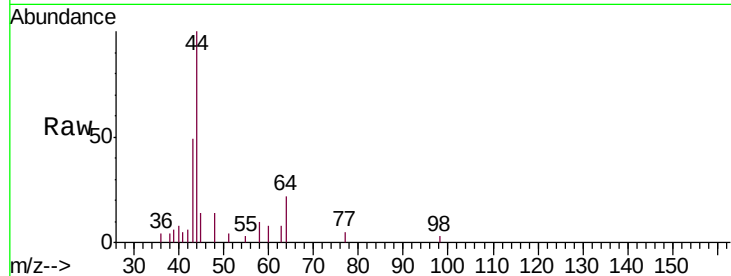
CWK30

Tgt Ion: 43 Resp: 2175

Ion Ratio Lower Upper

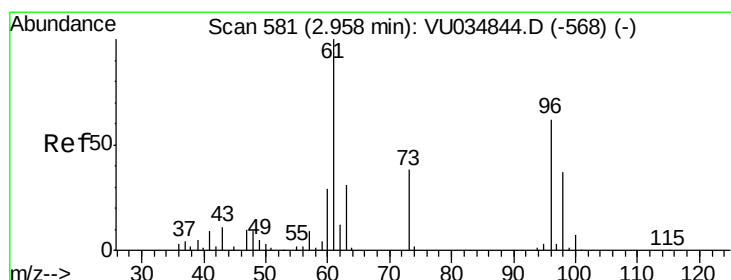
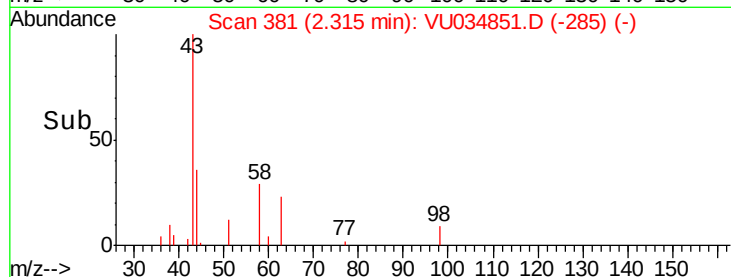
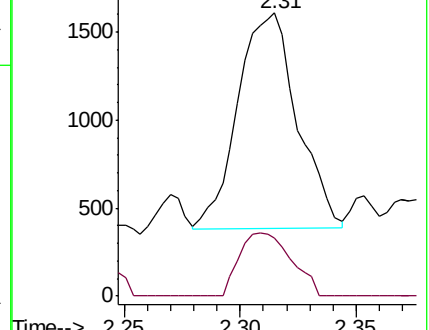
43 100

58 25.8 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VU034851.D (-285) (-)

Ion 58.05 (57.75 to 58.75): VU034851.D (-285) (-)



#18

trans-1,2-Dichloroethene

Concen: 0.093 ug/L

RT: 2.96 min Scan# 582

Delta R.T. 0.00 min

Lab File: VU034851.D

Acq: 26 Sep 2019 18:49

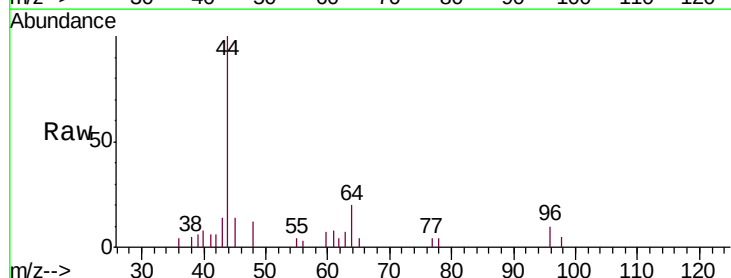
Tgt Ion: 96 Resp: 484

Ion Ratio Lower Upper

96 100

61 88.0 118.2 219.6#

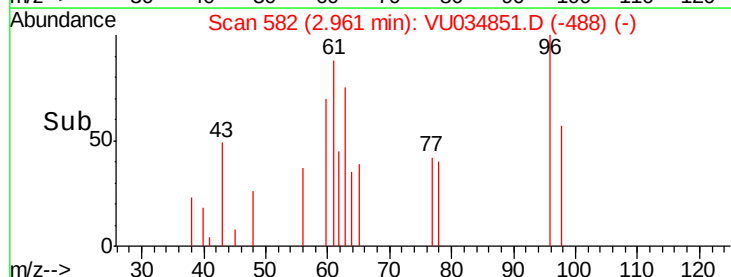
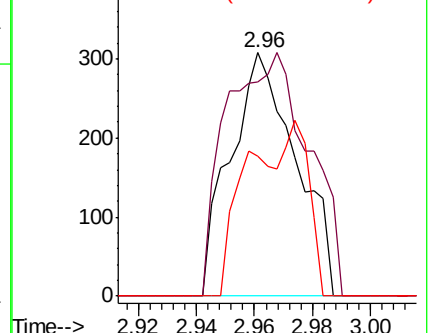
98 57.5 44.8 83.2

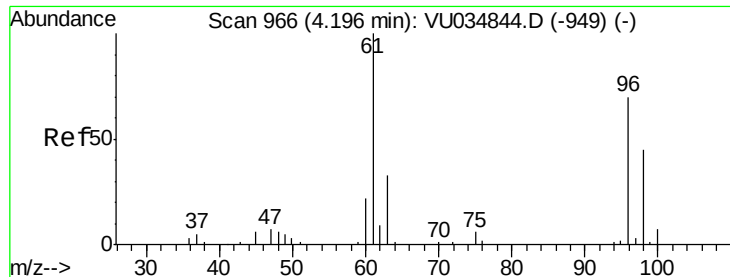


Abundance Ion 96.00 (95.70 to 96.70): VU034851.D (-488) (-)

Ion 61.05 (60.75 to 61.75): VU034851.D (-488) (-)

Ion 97.95 (97.65 to 98.65): VU034851.D (-488) (-)



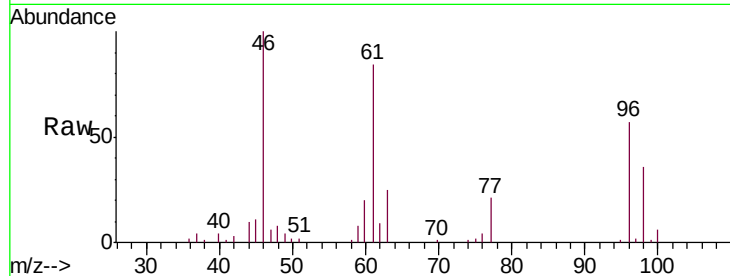


#22

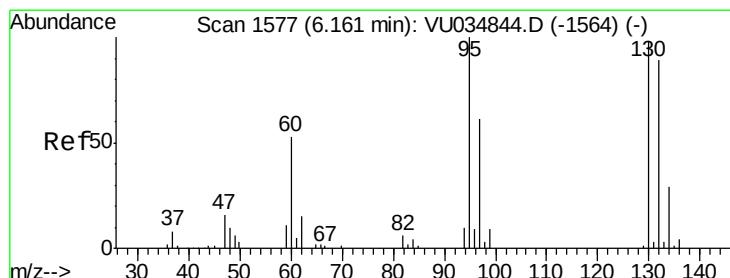
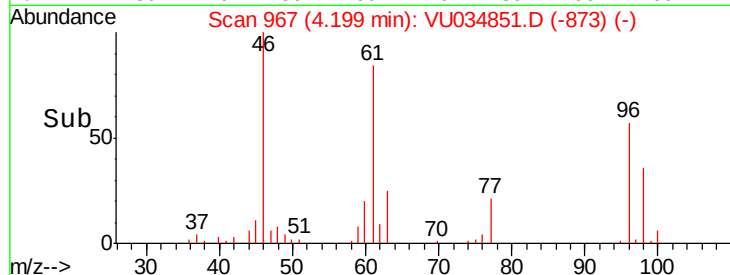
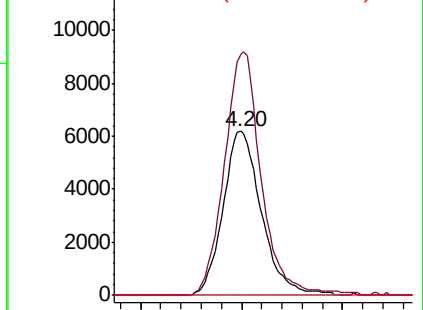
cis-1,2-Dichloroethene
 Concen: 2.361 ug/L
 RT: 4.20 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: VU034851.D
 Acq: 26 Sep 2019 18:49

Instrument :
 MSVOA_U
 ClientSampleId :
 CWK30

Tgt Ion: 96 Resp: 16368
 Ion Ratio Lower Upper
 96 100
 61 147.1 100.0 185.8
 68 0.0 0.0 0.0



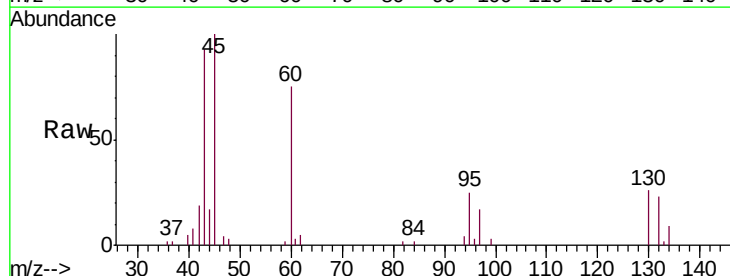
Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.05 (60.75 to 61.75): VU0
 Ion 68.15 (67.85 to 68.85): VU0



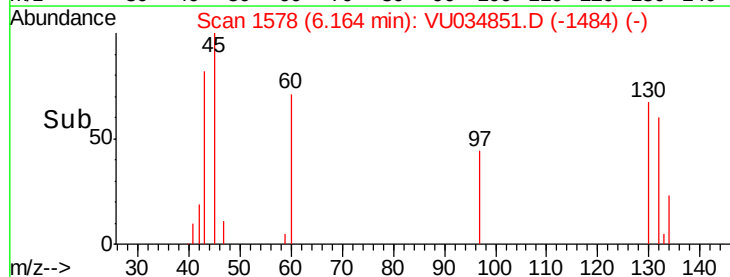
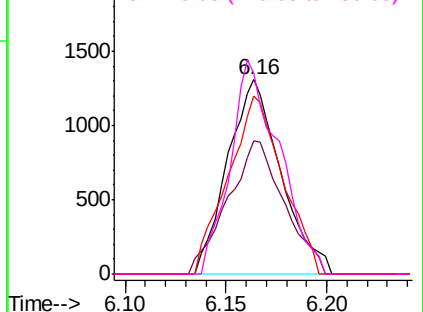
#34

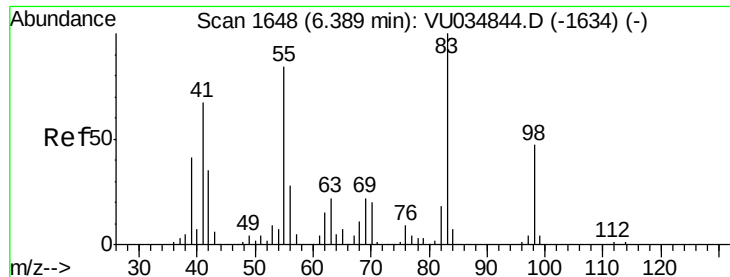
Trichloroethene
 Concen: 0.377 ug/L
 RT: 6.16 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VU034851.D
 Acq: 26 Sep 2019 18:49

Tgt Ion: 95 Resp: 2411
 Ion Ratio Lower Upper
 95 100
 97 68.5 45.2 84.0
 132 92.0 60.9 113.1
 130 103.4 64.3 119.3



Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

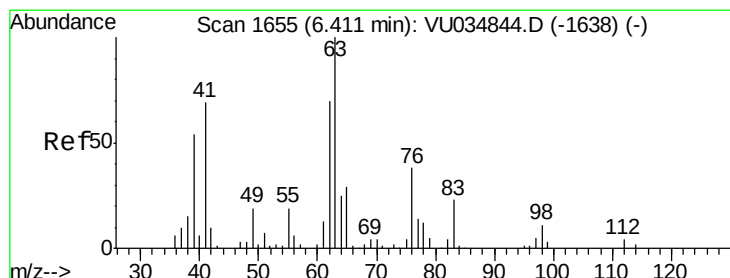
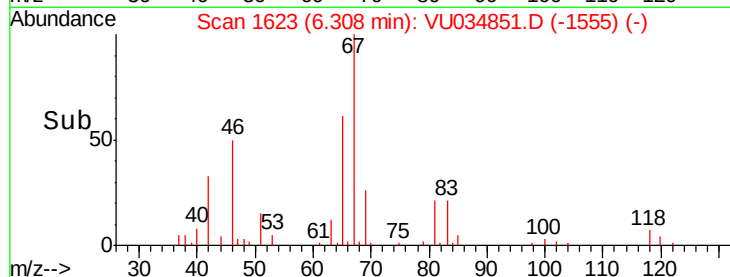
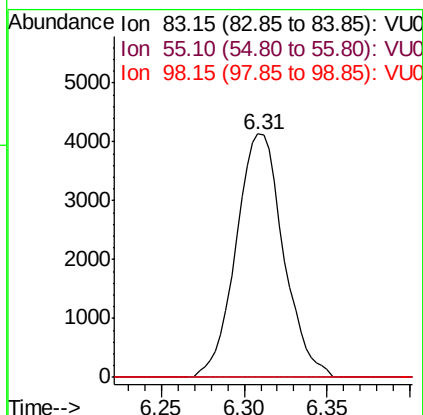
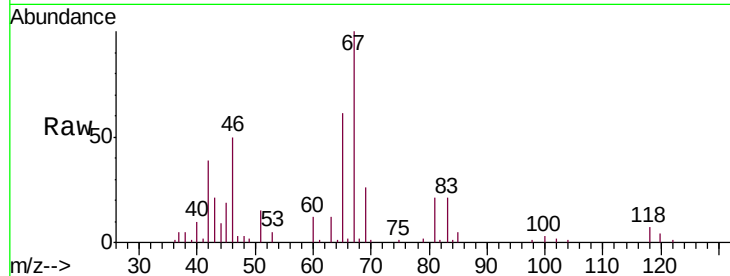




#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034851.D
Acq: 26 Sep 2019 18:49

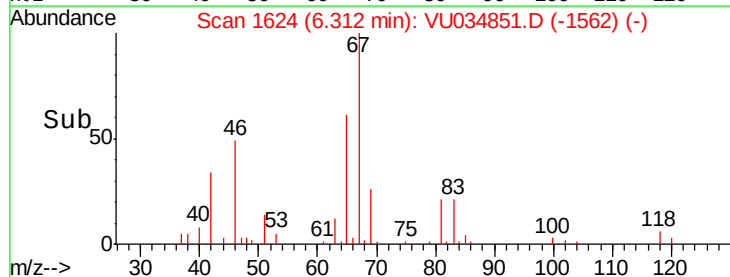
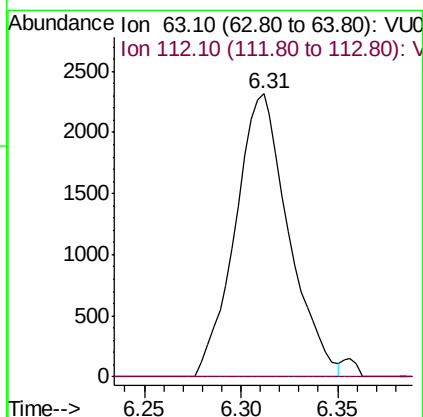
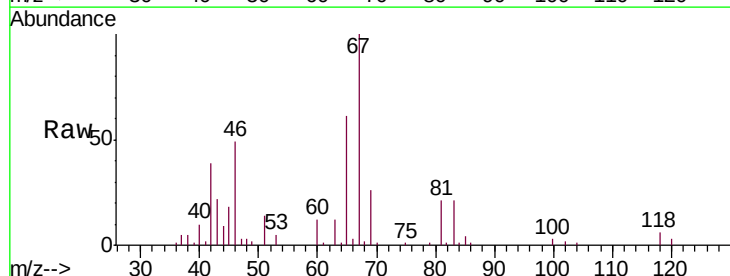
Instrument :
MSVOA_U
ClientSampled :
CWK30

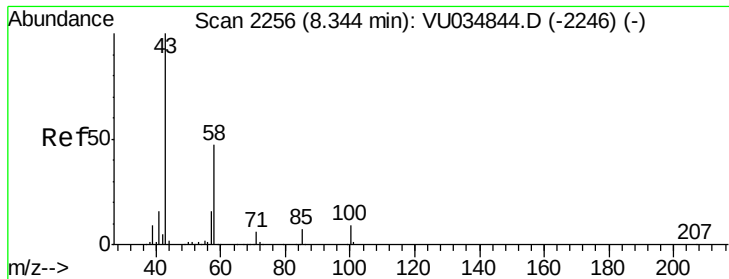
Tgt Ion: 83 Resp: 8199
Ion Ratio Lower Upper
83 100
55 0.0 66.8 100.2#
98 0.6 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034851.D
Acq: 26 Sep 2019 18:49

Tgt Ion: 63 Resp: 4461
Ion Ratio Lower Upper
63 100
112 0.0 2.2 3.2#

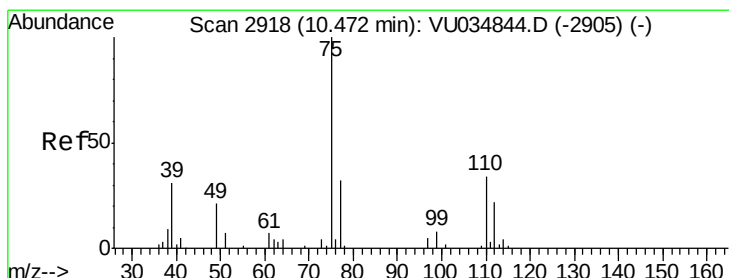
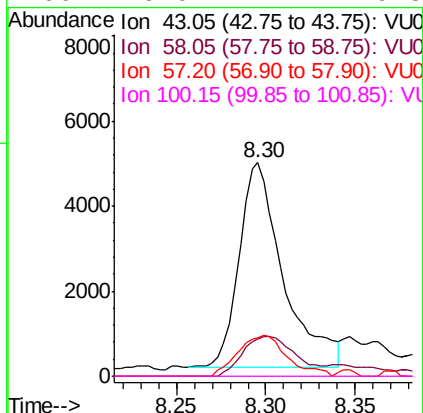
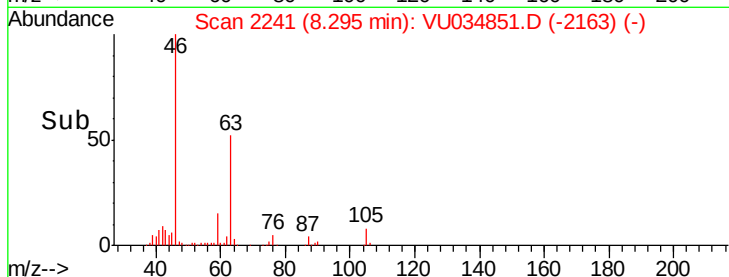
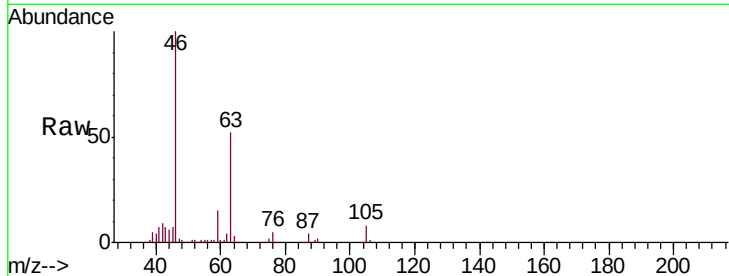




#48
 2-Hexanone
 Concen: 2.074 ug/L
 RT: 8.30 min Scan# 2241
 Delta R.T. -0.05 min
 Lab File: VU034851.D
 Acq: 26 Sep 2019 18:49

Instrument :
 MSVOA_U
 ClientSampleId :
 CWK30

Tgt Ion: 43 Resp: 8325
 Ion Ratio Lower Upper
 43 100
 58 23.0 41.2 61.8#
 57 22.0 13.3 19.9#
 100 0.0 7.2 10.8#



#59
 1,2,3-Trichloropropane
 Concen: 1.274 ug/L
 RT: 11.46 min Scan# 3226
 Delta R.T. 0.99 min
 Lab File: VU034851.D
 Acq: 26 Sep 2019 18:49

Tgt Ion: 75 Resp: 6595
 Ion Ratio Lower Upper
 75 100
 77 40.4 26.0 39.0#

