

Data File : VU035923.D
Acq On : 29 Nov 2019 15:22
Operator : JC/SP
Sample : K6061-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XQ4

Quant Time: Nov 30 03:24:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 30 03:20:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	220511	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	264605	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	78364	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	120589	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.93	69	121469	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.59	63	154068	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	4.69	46	320713	48.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.22%
24) Chloroform-d	5.11	84	227567	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.75	65	125148	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.77	84	429927	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.73	67	150381	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.93	98	335506	3.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.00%
43) trans-1,3-Dichloropropene-	8.21	79	51090	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.68	63	236290	44.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.82%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	129178	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	89124	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

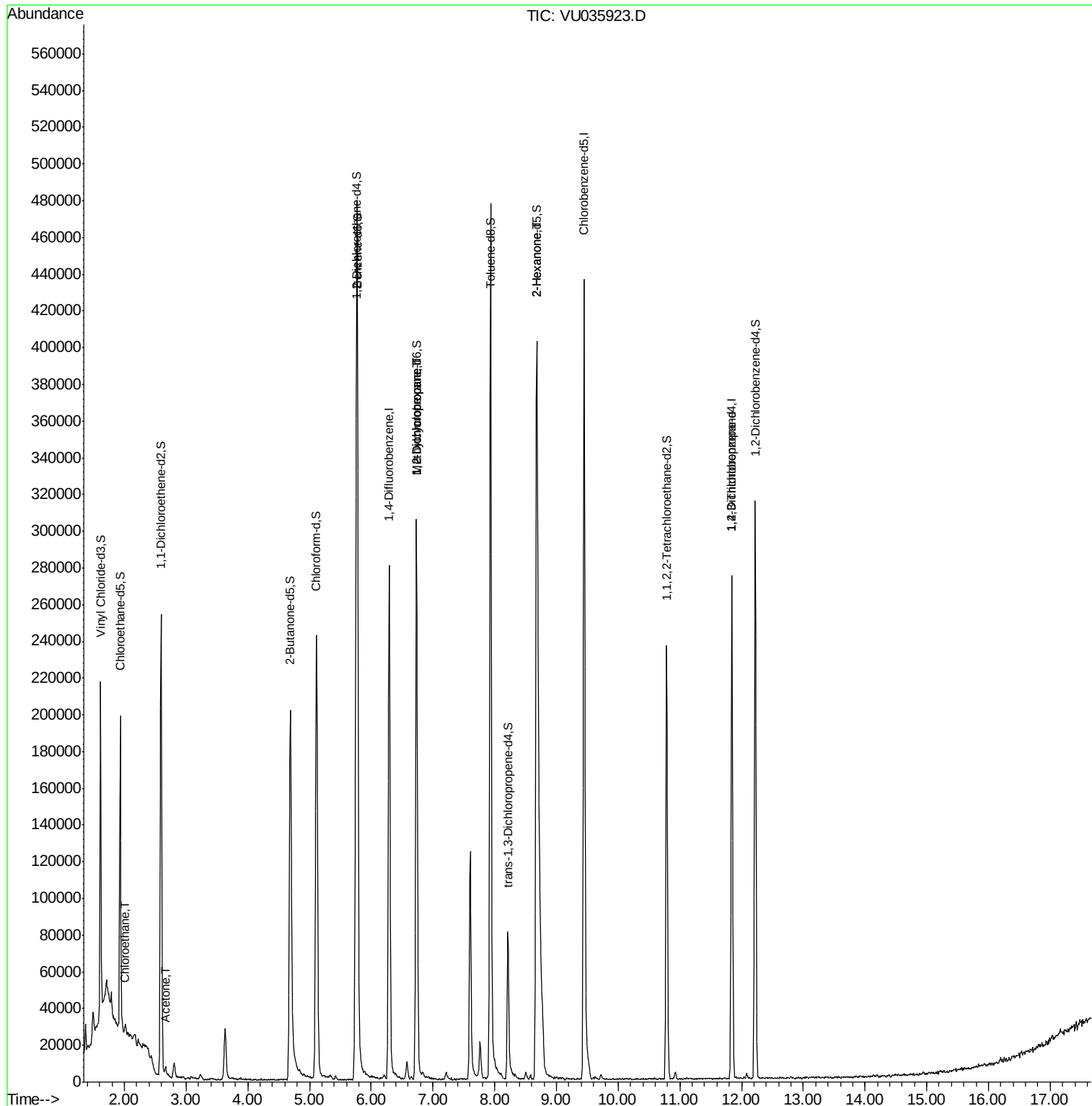
					Qvalue
8) Chloroethane	2.00	64	3424	0.161 ug/L #	51
13) Acetone	2.67	43	5149	0.879 ug/L	99
35) Methylcyclohexane	6.73	83	33750	0.849 ug/L #	13
37) 1,2-Dichloropropane	6.74	63	16695	0.533 ug/L #	91
48) 2-Hexanone	8.67	43	40527	2.862 ug/L #	65
59) 1,2,3-Trichloropropane	11.84	75	10091	0.495 ug/L	94

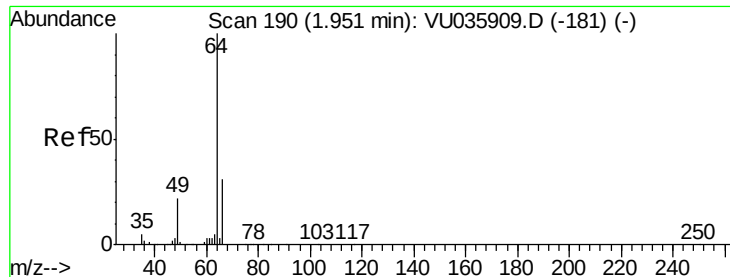
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.161 ug/L

RT: 2.00 min Scan# 206

Delta R.T. 0.05 min

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Instrument :

MSVOA_U

ClientSampleId :

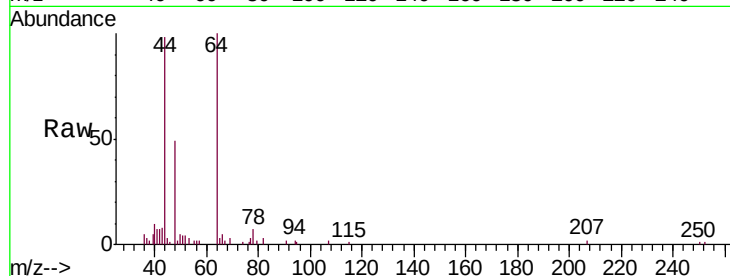
C0XQ4

Tgt Ion: 64 Resp: 3424

Ion Ratio Lower Upper

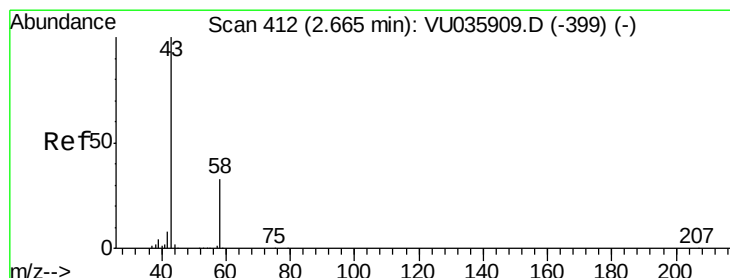
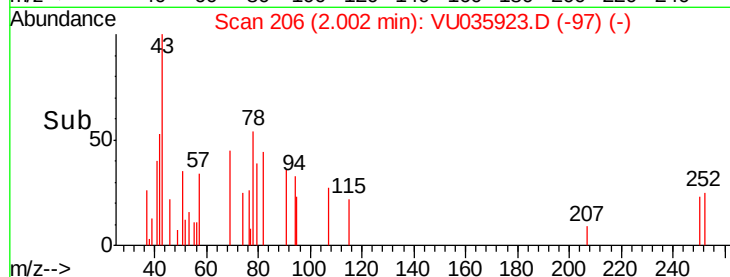
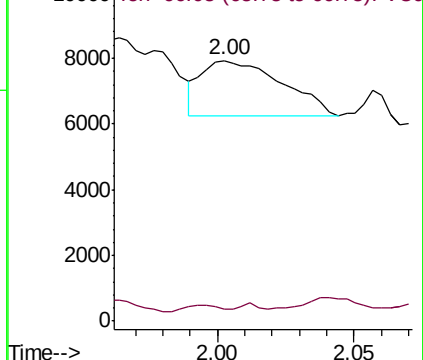
64 100

66 4.8 22.3 41.5#



Abundance Ion 64.10 (63.80 to 64.80): VU035923.D (-181) (-)

Ion 66.05 (65.75 to 66.75): VU035923.D (-181) (-)



#13

Acetone

Concen: 0.879 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.00 min

Lab File: VU035923.D

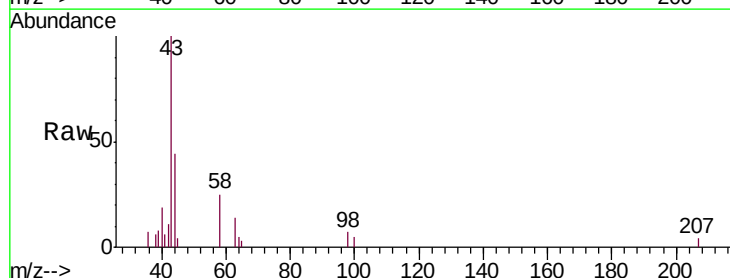
Acq: 29 Nov 2019 15:22

Tgt Ion: 43 Resp: 5149

Ion Ratio Lower Upper

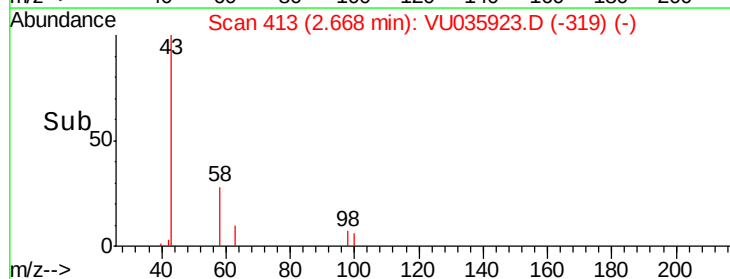
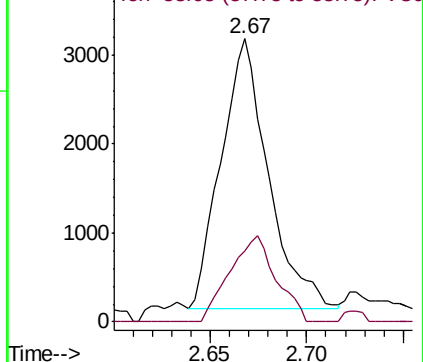
43 100

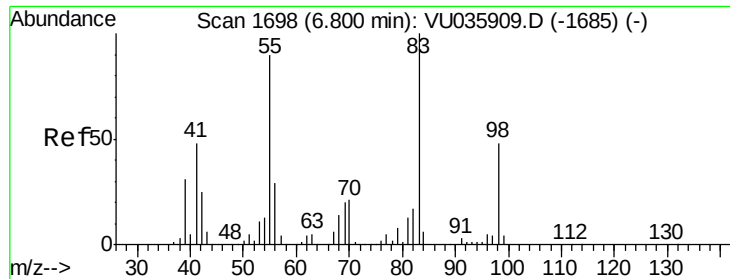
58 31.3 0.0 61.2



Abundance Ion 43.05 (42.75 to 43.75): VU035923.D (-399) (-)

Ion 58.05 (57.75 to 58.75): VU035923.D (-399) (-)

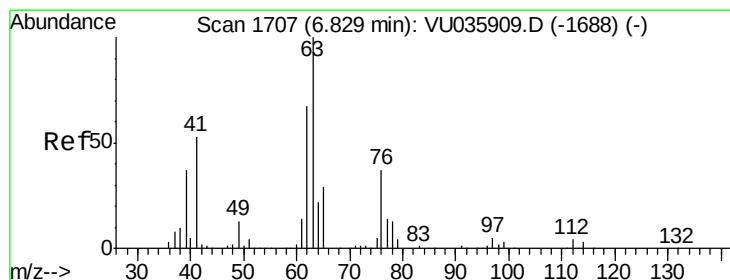
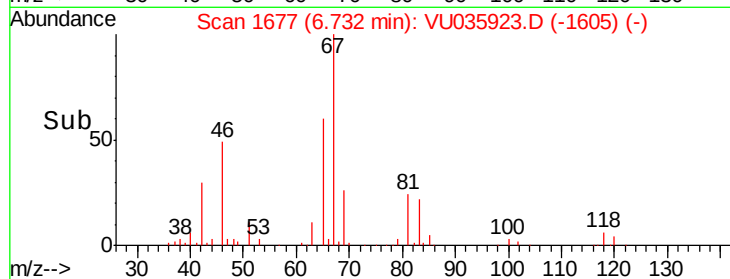
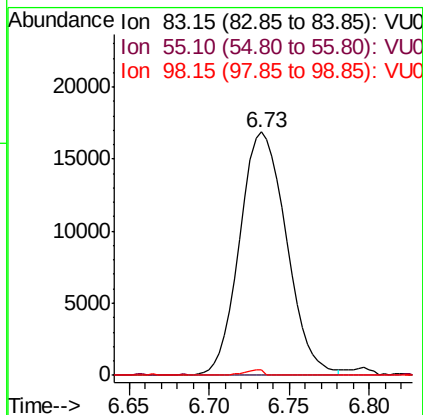
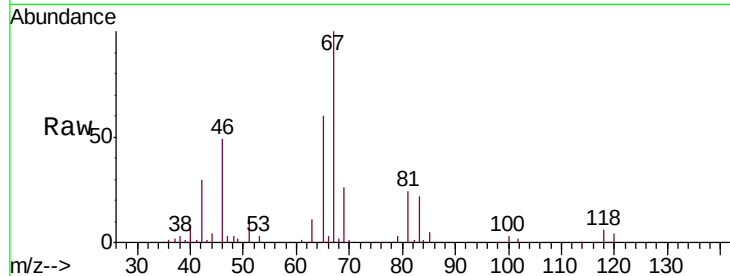




#35
Methylcyclohexane
Concen: 0.849 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035923.D
Acq: 29 Nov 2019 15:22

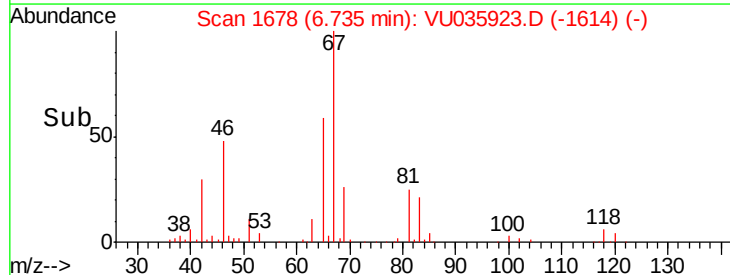
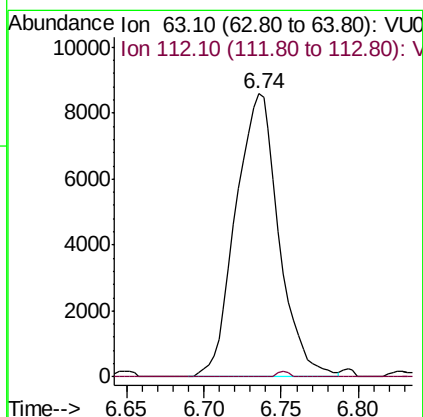
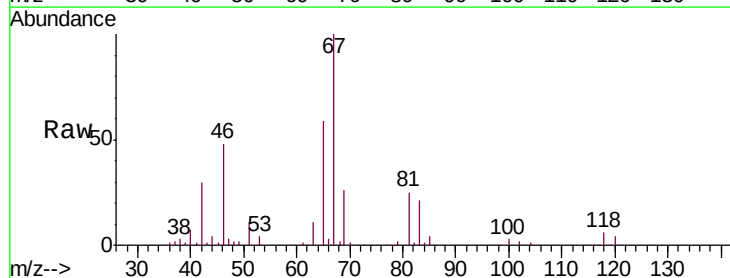
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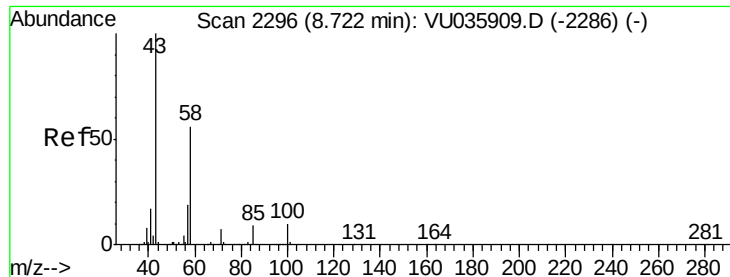
Tgt Ion: 83 Resp: 33750
Ion Ratio Lower Upper
83 100
55 0.1 72.7 109.1#
98 0.8 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.09 min
Lab File: VU035923.D
Acq: 29 Nov 2019 15:22

Tgt Ion: 63 Resp: 16695
Ion Ratio Lower Upper
63 100
112 0.5 2.7 4.1#

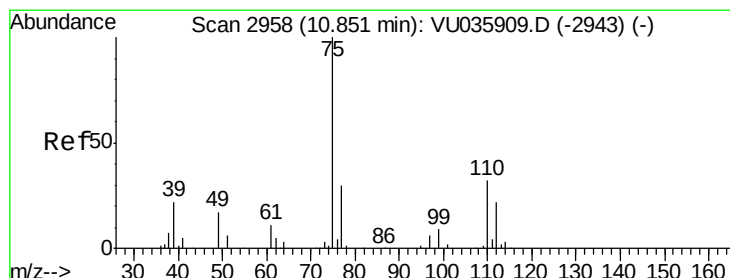
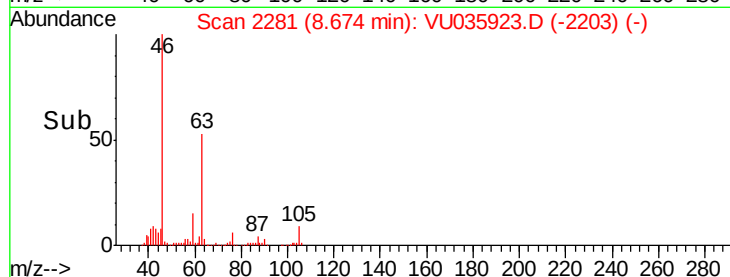
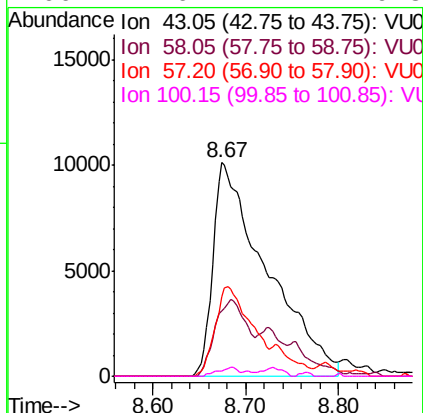
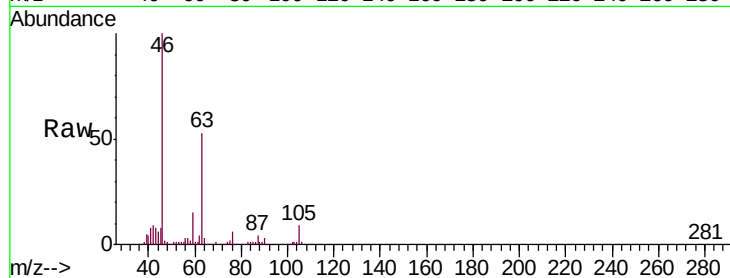




#48
2-Hexanone
Concen: 2.862 ug/L
RT: 8.67 min Scan# 2281
Delta R.T. -0.05 min
Lab File: VU035923.D
Acq: 29 Nov 2019 15:22

Instrument :
MSVOA_U
ClientSampleId :
C0XQ4

Tgt Ion: 43 Resp: 40527
Ion Ratio Lower Upper
43 100
58 21.4 39.8 59.8#
57 28.1 14.0 21.0#
100 1.6 7.2 10.8#



#59
1,2,3-Trichloropropane
Concen: 0.495 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035923.D
Acq: 29 Nov 2019 15:22

Tgt Ion: 75 Resp: 10091
Ion Ratio Lower Upper
75 100
77 35.1 25.4 38.2

