

Data File : VU035082.D
Acq On : 11 Oct 2019 11:57
Operator : JC/SP
Sample : VIBLK40
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: Oct 12 01:53:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 01:49:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	171189	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	172559	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	62117	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58050	5.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.80%
7) Chloroethane-d5	1.68	69	53086	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.26	63	83392	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.17	46	151598	50.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.74%
24) Chloroform-d	4.63	84	104843	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
26) 1,2-Dichloroethane-d4	5.29	65	58108	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.32	84	206845	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.31	67	69978	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.55	98	182385	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.84	79	21428	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.30	63	105983	45.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.54%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55485	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	57810	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

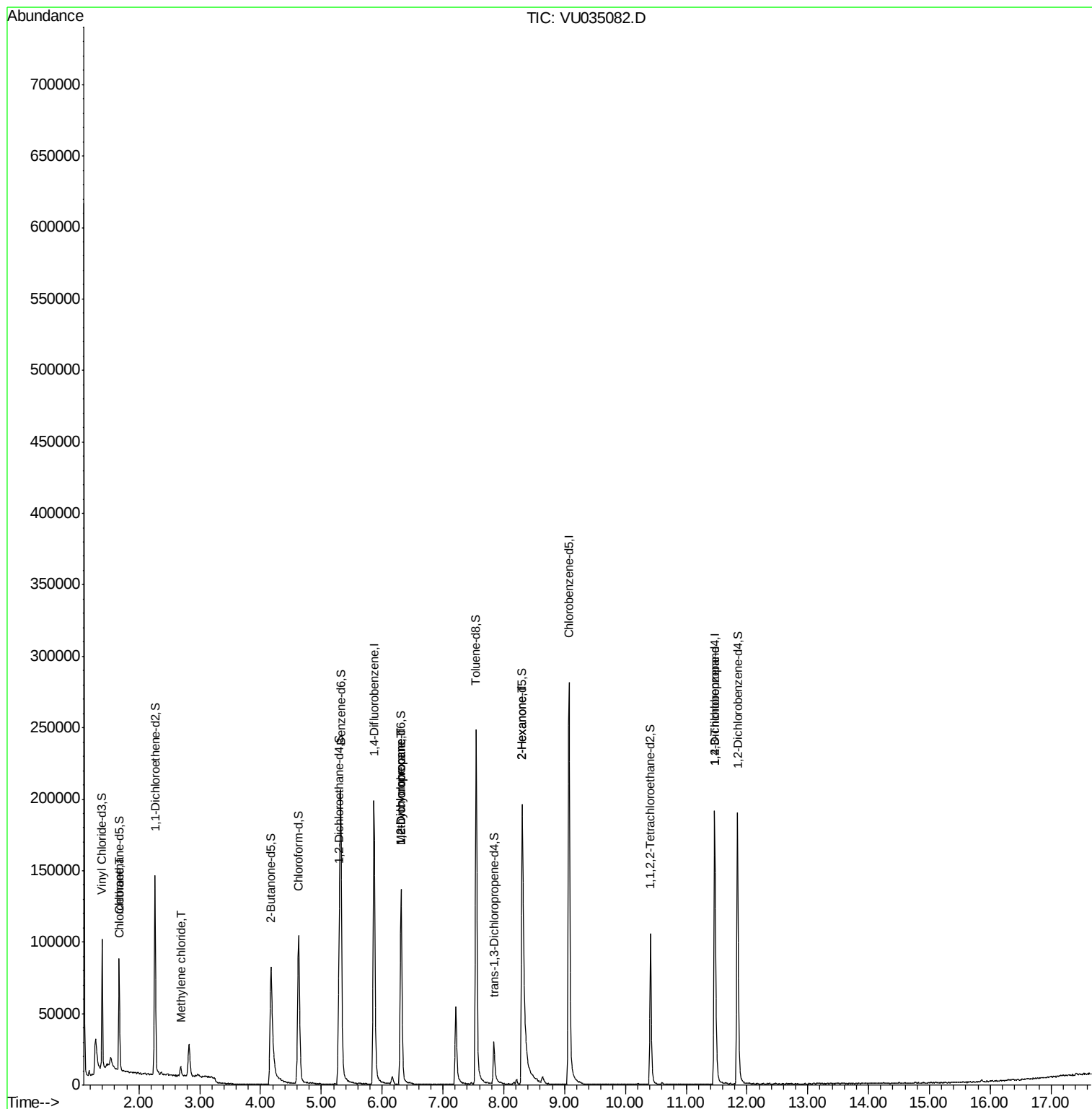
					Qvalue	
8) Chloroethane	1.69	64	1058	0.105	ug/L #	54
16) Methylene chloride	2.69	84	2580	0.190	ug/L	97
35) Methylcyclohexane	6.31	83	15541	0.716	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7274	0.519	ug/L #	88
48) 2-Hexanone	8.30	43	13676	2.260	ug/L #	58
59) 1,2,3-Trichloropropane	11.47	75	7917	0.872	ug/L #	88

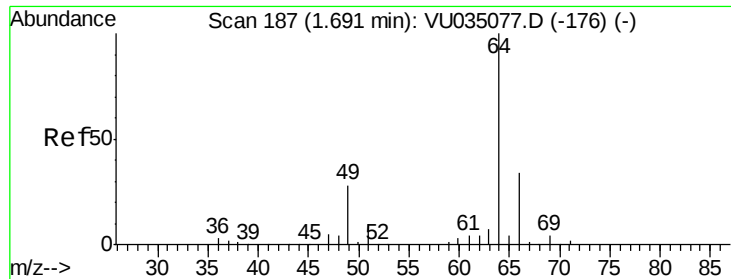
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU035082.D
Acq On : 11 Oct 2019 11:57
Operator : JC/SP
Sample : VIBLK40
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: Oct 12 01:53:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 01:49:52 2019
Response via : Initial Calibration

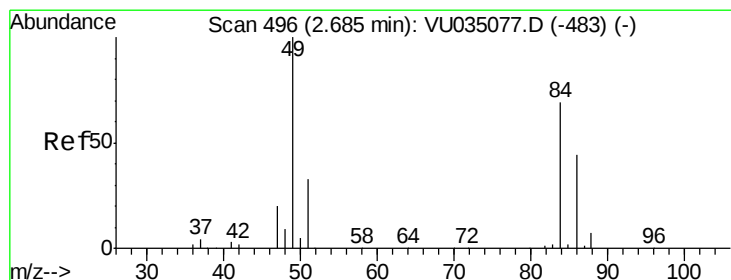
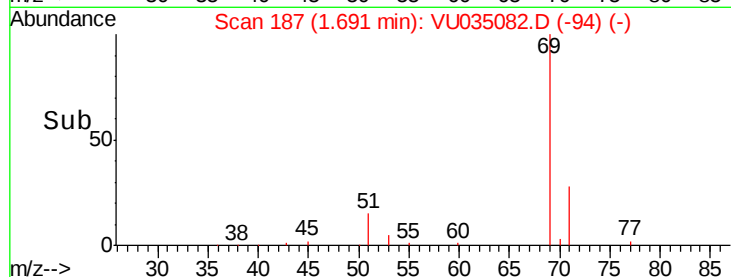
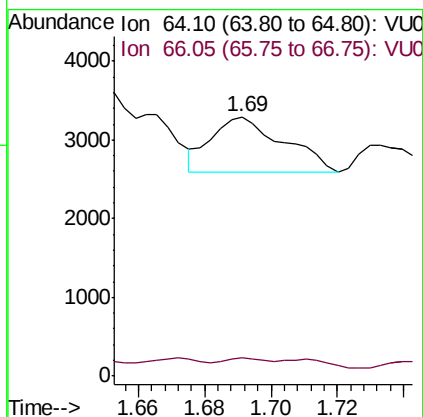
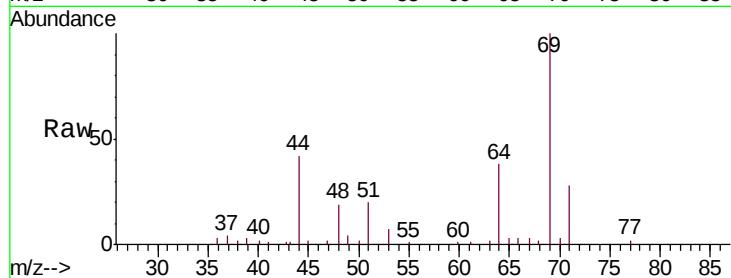




#8
Chloroethane
Concen: 0.105 ug/L
RT: 1.69 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU035082.D
Acq: 11 Oct 2019 11:57

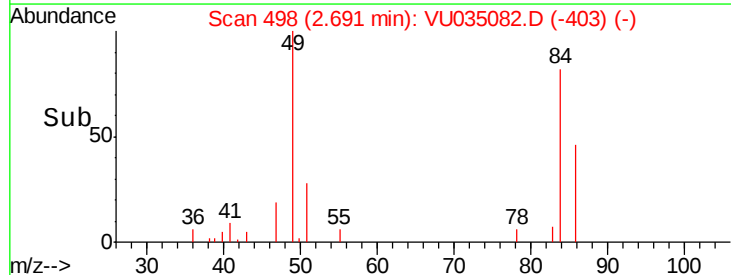
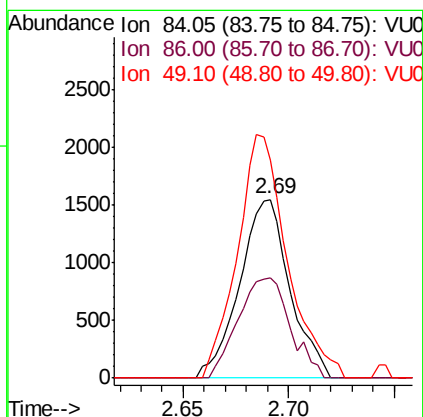
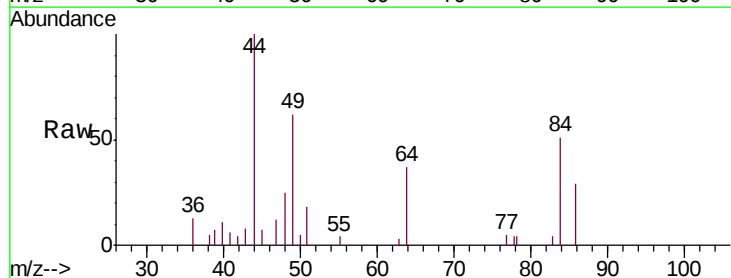
Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

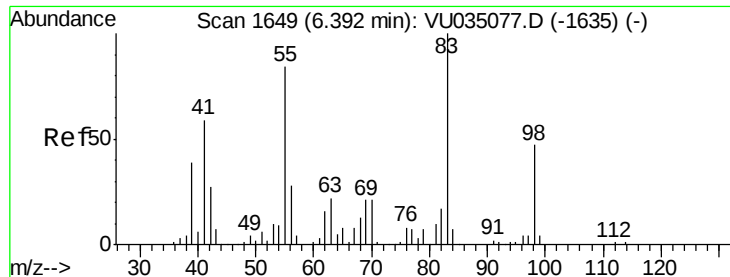
Tgt Ion: 64 Resp: 1058
Ion Ratio Lower Upper
64 100
66 7.1 23.2 43.2#



#16
Methylene chloride
Concen: 0.190 ug/L
RT: 2.69 min Scan# 498
Delta R.T. 0.01 min
Lab File: VU035082.D
Acq: 11 Oct 2019 11:57

Tgt Ion: 84 Resp: 2580
Ion Ratio Lower Upper
84 100
86 56.1 42.5 78.9
49 121.7 86.9 161.3





#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 6.31 min Scan# 1623

Delta R.T. -0.08 min

Lab File: VU035082.D

Acq: 11 Oct 2019 11:57

Instrument :

MSVOA_U

ClientSampleId :

VIBLK40

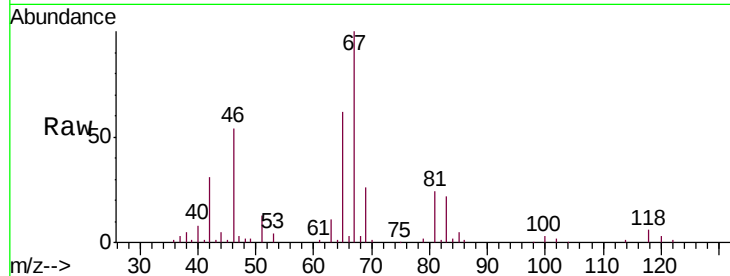
Tgt Ion: 83 Resp: 15541

Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

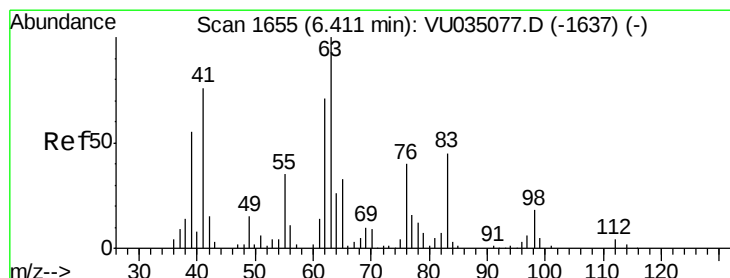
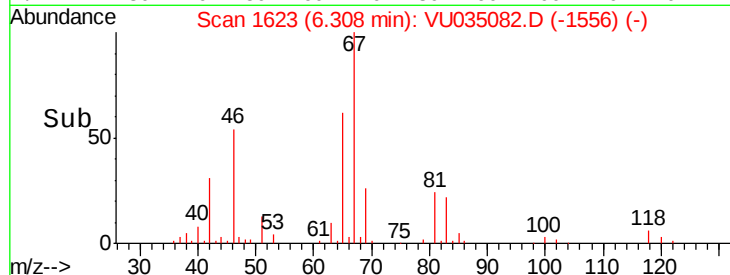
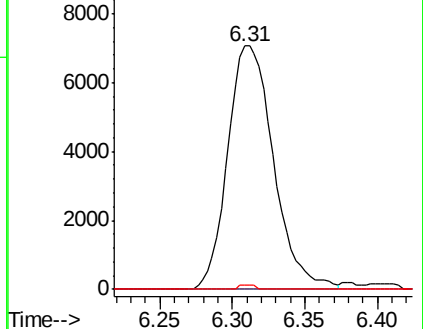
98 0.6 36.2 54.2#



Abundance Ion 83.15 (82.85 to 83.85): VU035077.D (-1635) (-)

Ion 55.10 (54.80 to 55.80): VU035077.D (-1635) (-)

Ion 98.15 (97.85 to 98.85): VU035077.D (-1635) (-)



#37

1,2-Dichloropropane

Concen: 0.519 ug/L

RT: 6.31 min Scan# 1624

Delta R.T. -0.10 min

Lab File: VU035082.D

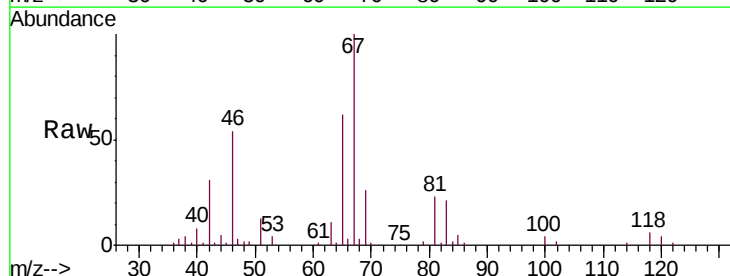
Acq: 11 Oct 2019 11:57

Tgt Ion: 63 Resp: 7274

Ion Ratio Lower Upper

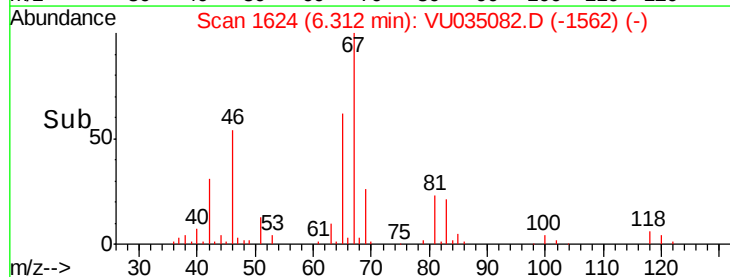
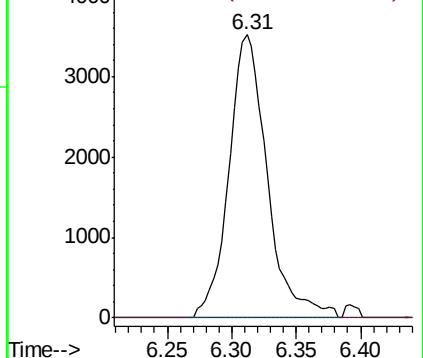
63 100

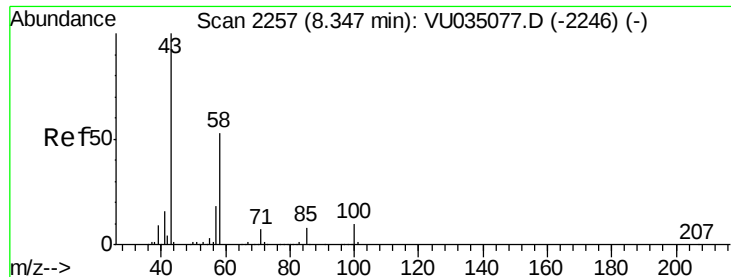
112 0.0 3.1 4.7#



Abundance Ion 63.10 (62.80 to 63.80): VU035077.D (-1637) (-)

Ion 112.10 (111.80 to 112.80): VU035077.D (-1637) (-)

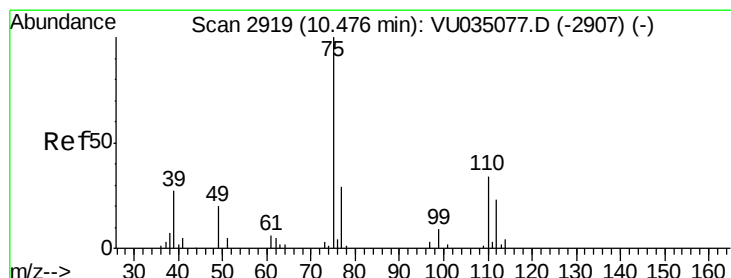
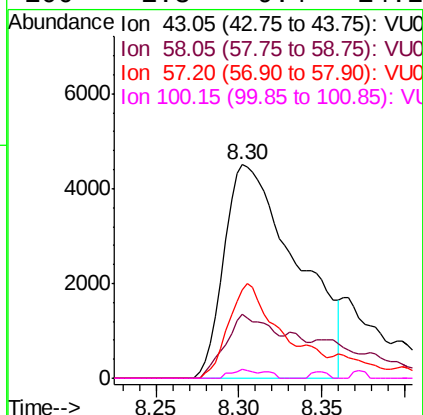
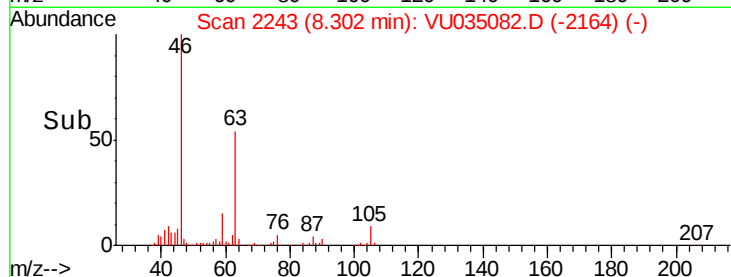
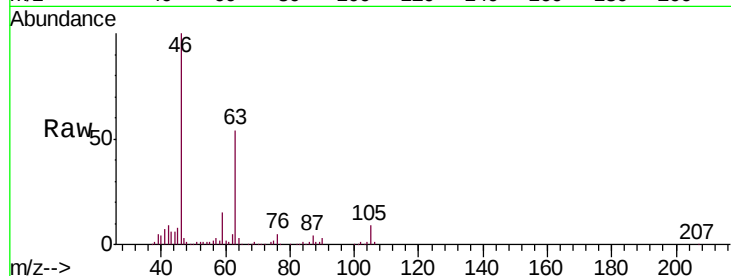




#48
2-Hexanone
Concen: 2.260 ug/L
RT: 8.30 min Scan# 2243
Delta R.T. -0.05 min
Lab File: VU035082.D
Acq: 11 Oct 2019 11:57

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 43 Resp: 13676
Ion Ratio Lower Upper
43 100
58 18.9 44.1 66.1#
57 33.0 15.8 23.8#
100 1.3 9.4 14.2#



#59
1,2,3-Trichloropropane
Concen: 0.872 ug/L
RT: 11.47 min Scan# 3228
Delta R.T. 0.99 min
Lab File: VU035082.D
Acq: 11 Oct 2019 11:57

Tgt Ion: 75 Resp: 7917
Ion Ratio Lower Upper
75 100
77 40.1 26.5 39.7#

