

Data File : VU034992.D
Acq On : 08 Oct 2019 15:22
Operator : JC/SP
Sample : K5219-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Oct 09 07:24:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 07:15:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	173427	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	178983	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	73027	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	43333	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.67	69	42342	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.26	63	67075	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.19	46	168863	55.93	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.86%
24) Chloroform-d	4.62	84	95816	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.29	65	55366	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.32	84	186011	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.31	67	64031	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.55	98	163290	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	7.84	79	19840	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.30	63	122847	51.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.30%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57245	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	61943	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

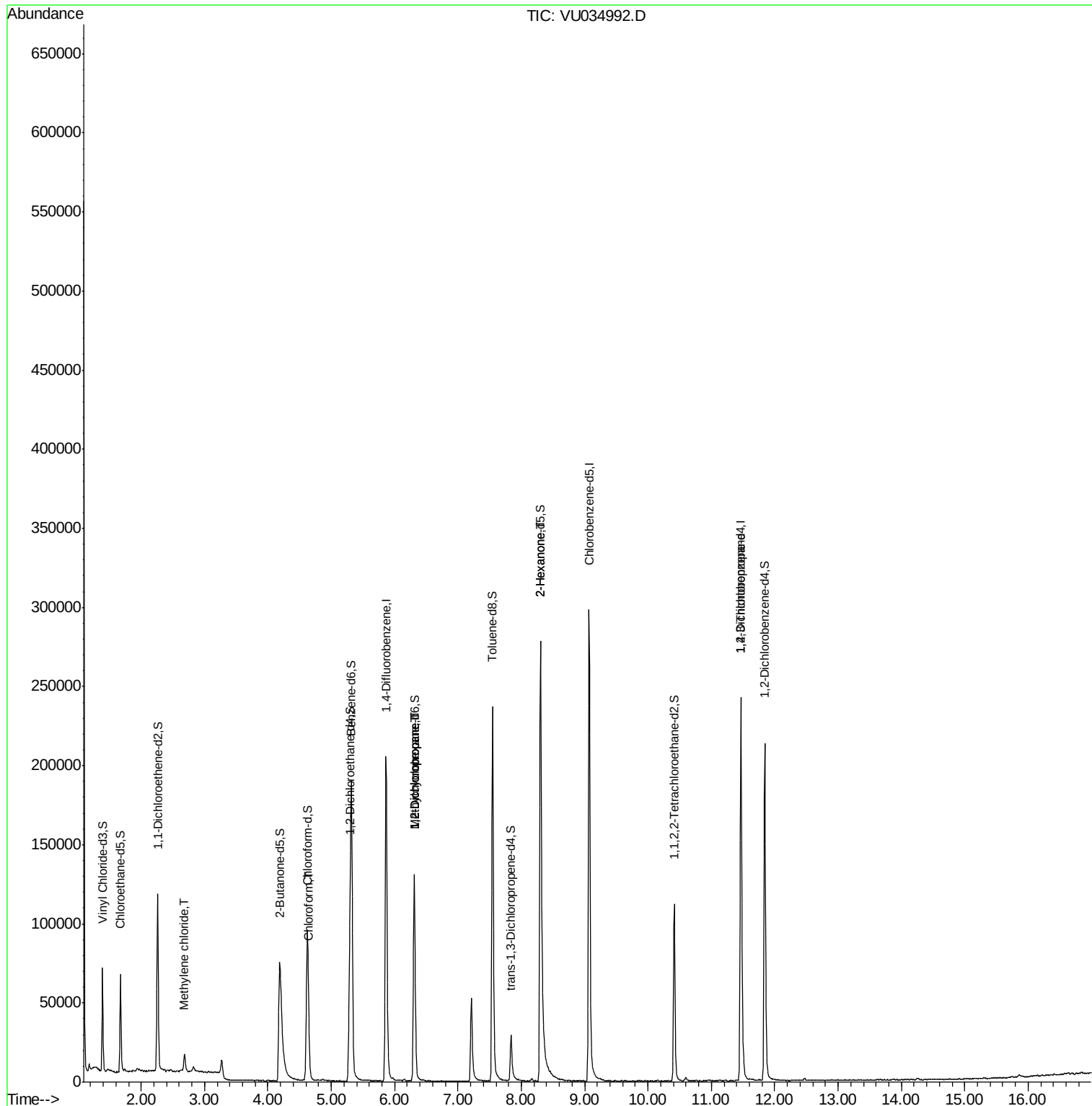
						Qvalue
16) Methylene chloride	2.68	84	4746	0.344	ug/L	90
25) Chloroform	4.65	83	4784	0.180	ug/L	91
35) Methylcyclohexane	6.31	83	14365	0.638	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7940	0.546	ug/L #	89
48) 2-Hexanone	8.30	43	15957	2.543	ug/L #	44
59) 1,2,3-Trichloropropane	11.47	75	9489	1.008	ug/L	97

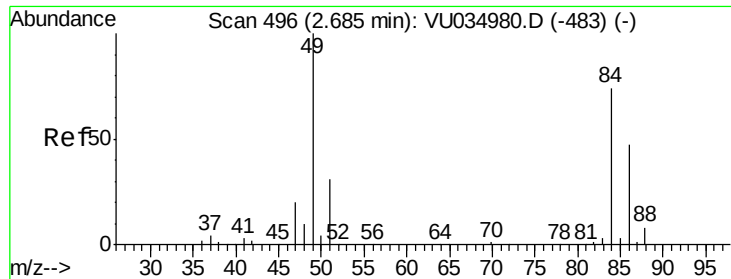
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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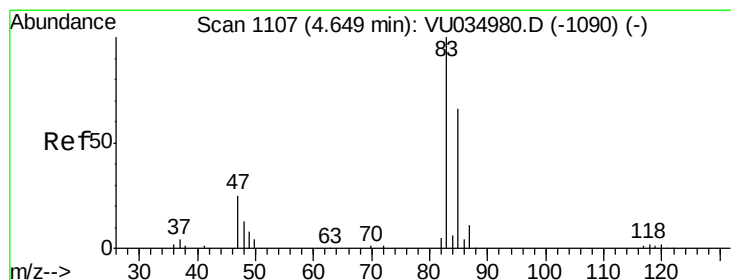
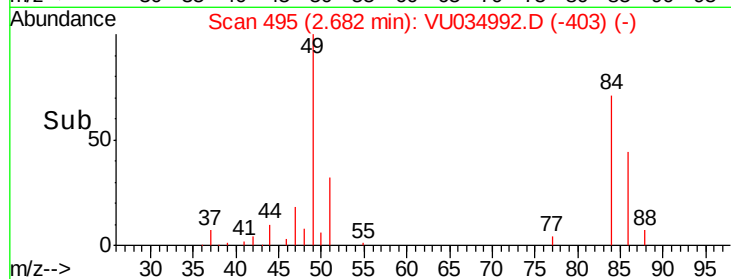
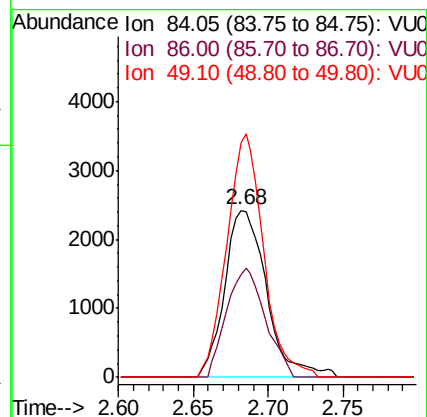
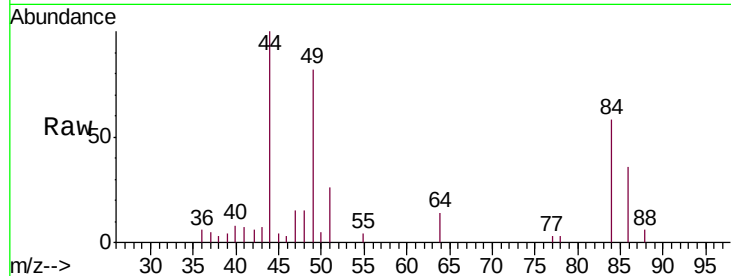




#16
Methylene chloride
Concen: 0.344 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU034992.D
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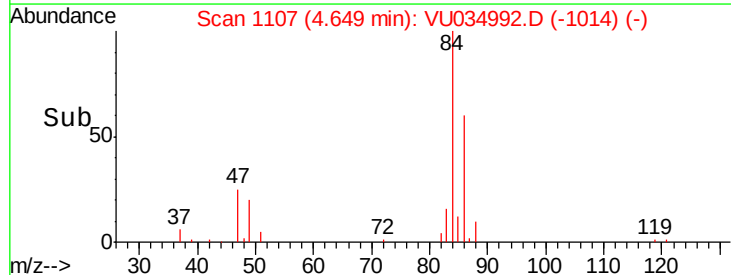
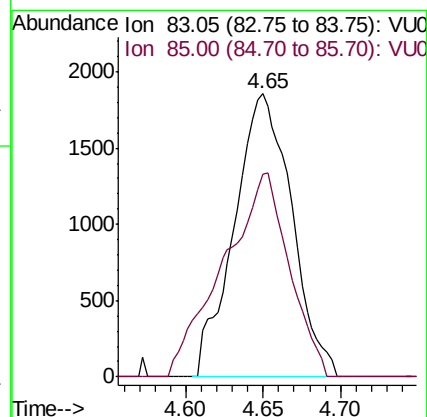
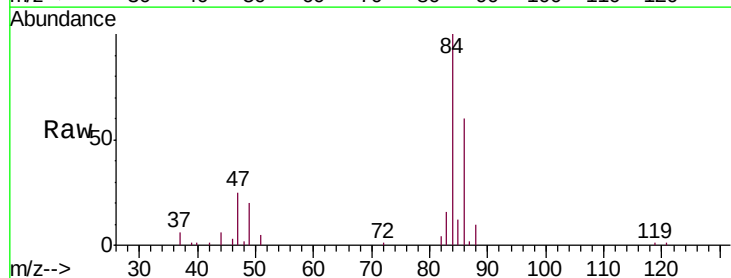
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

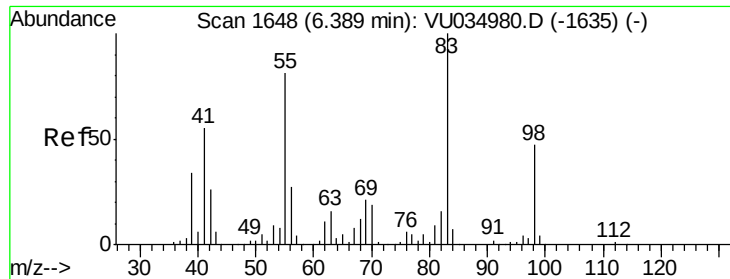
Tgt Ion: 84 Resp: 4746
Ion Ratio Lower Upper
84 100
86 61.9 42.5 78.9
49 140.5 86.9 161.3



#25
Chloroform
Concen: 0.180 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU034992.D
Acq: 08 Oct 2019 15:22

Tgt Ion: 83 Resp: 4784
Ion Ratio Lower Upper
83 100
85 71.8 45.4 84.4

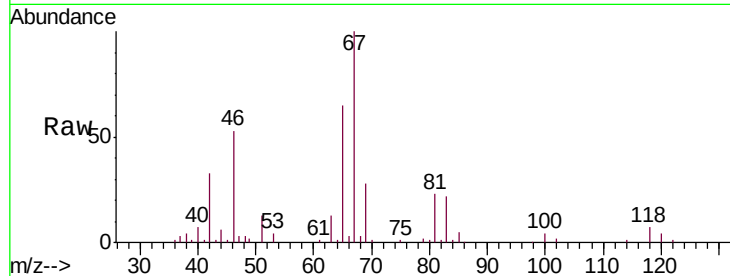




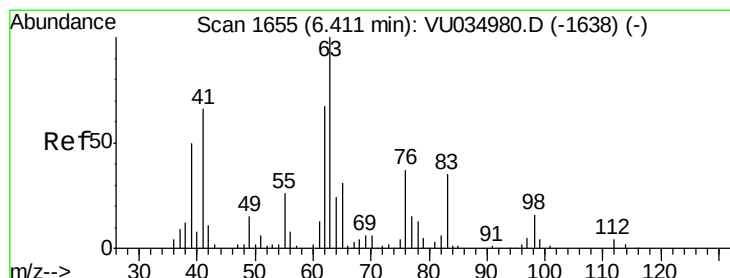
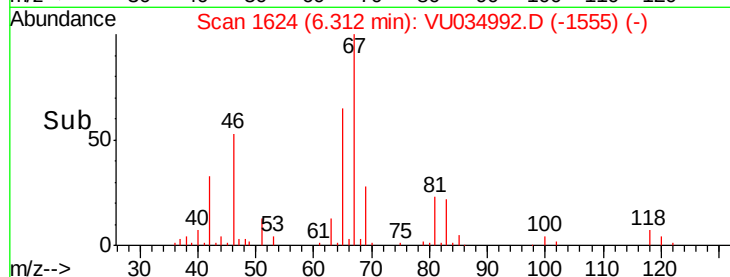
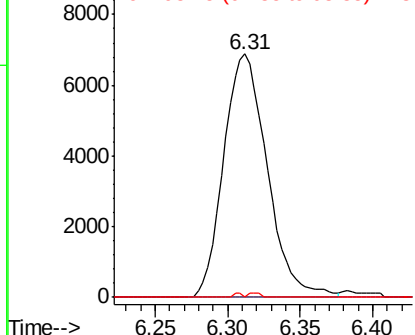
#35
Methylcyclohexane
Concen: 0.638 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU034992.D
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Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 14365
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.3 36.2 54.2#

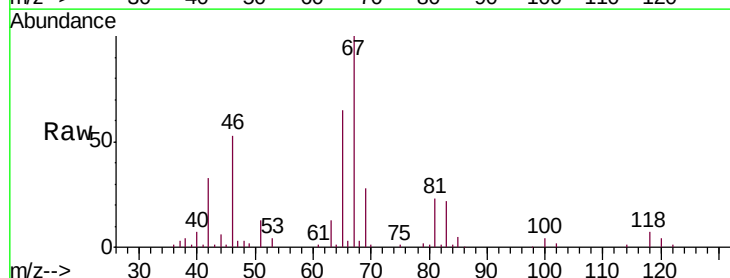


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

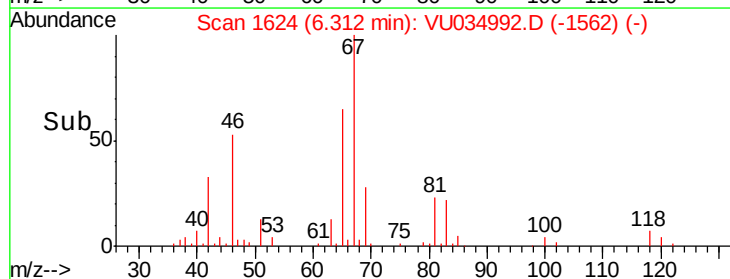
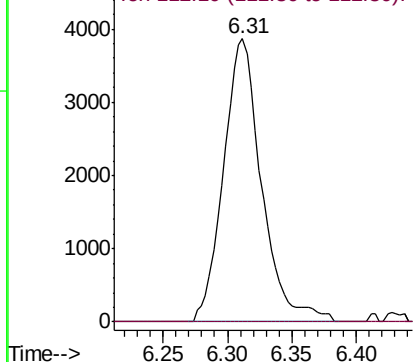


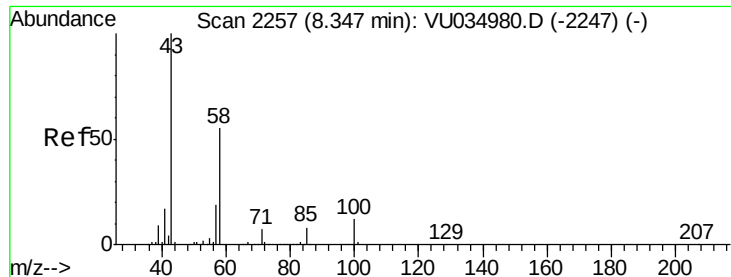
#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034992.D
Acq: 08 Oct 2019 15:22

Tgt Ion: 63 Resp: 7940
Ion Ratio Lower Upper
63 100
112 0.3 3.1 4.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

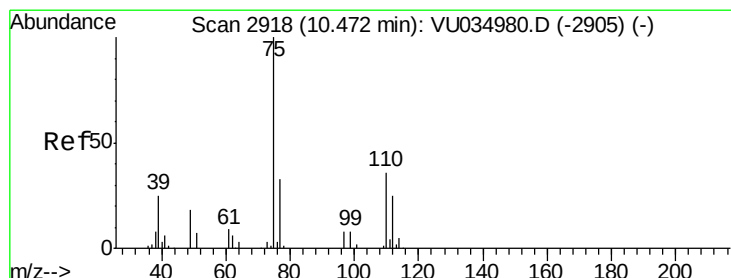
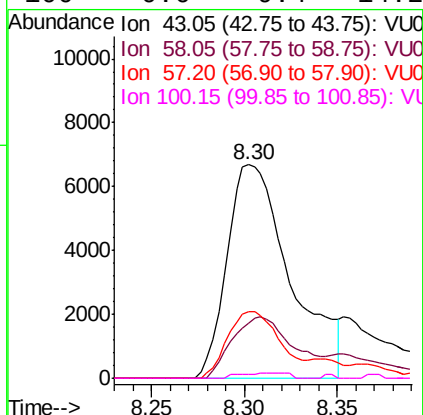
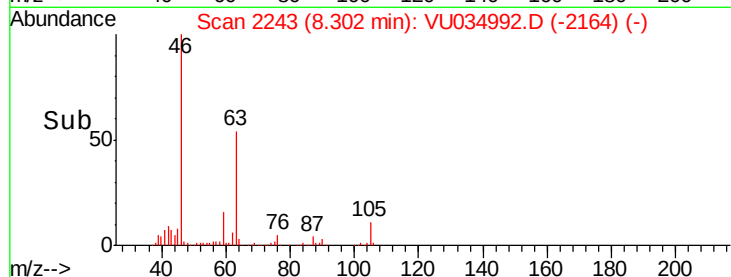
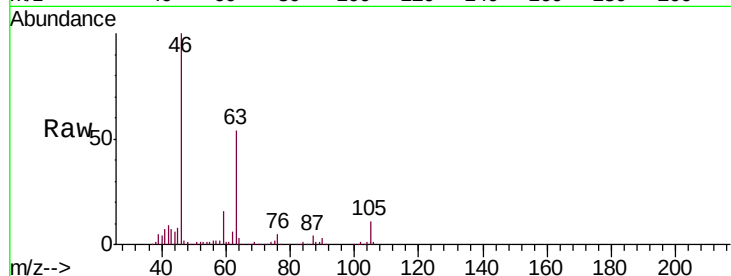




#48
 2-Hexanone
 Concen: 2.543 ug/L
 RT: 8.30 min Scan# 2243
 Delta R.T. -0.04 min
 Lab File: VU034992.D
 Acq: 08 Oct 2019 15:22

Instrument :
 MSVOA_U
 ClientSampled :
 VHBLK01

Tgt Ion: 43 Resp: 15957
 Ion Ratio Lower Upper
 43 100
 58 0.0 44.1 66.1#
 57 26.3 15.8 23.8#
 100 0.6 9.4 14.2#



#59
 1,2,3-Trichloropropane
 Concen: 1.008 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
 Lab File: VU034992.D
 Acq: 08 Oct 2019 15:22

Tgt Ion: 75 Resp: 9489
 Ion Ratio Lower Upper
 75 100
 77 34.5 26.5 39.7

