

Data File : VU035141.D
Acq On : 14 Oct 2019 10:35
Operator : JC/SP
Sample : VU1014WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK21

Quant Time: Oct 15 07:07:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:04:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	158696	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	166778	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	62106	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44202	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.67	69	43106	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.26	63	64802	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.16	46	162535	58.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.66%
24) Chloroform-d	4.62	84	93445	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.29	65	53619	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.32	84	170462	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.31	67	62200	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.55	98	146750	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloropropene-	7.84	79	19133	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.30	63	115868	51.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.56%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	58217	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	51602	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

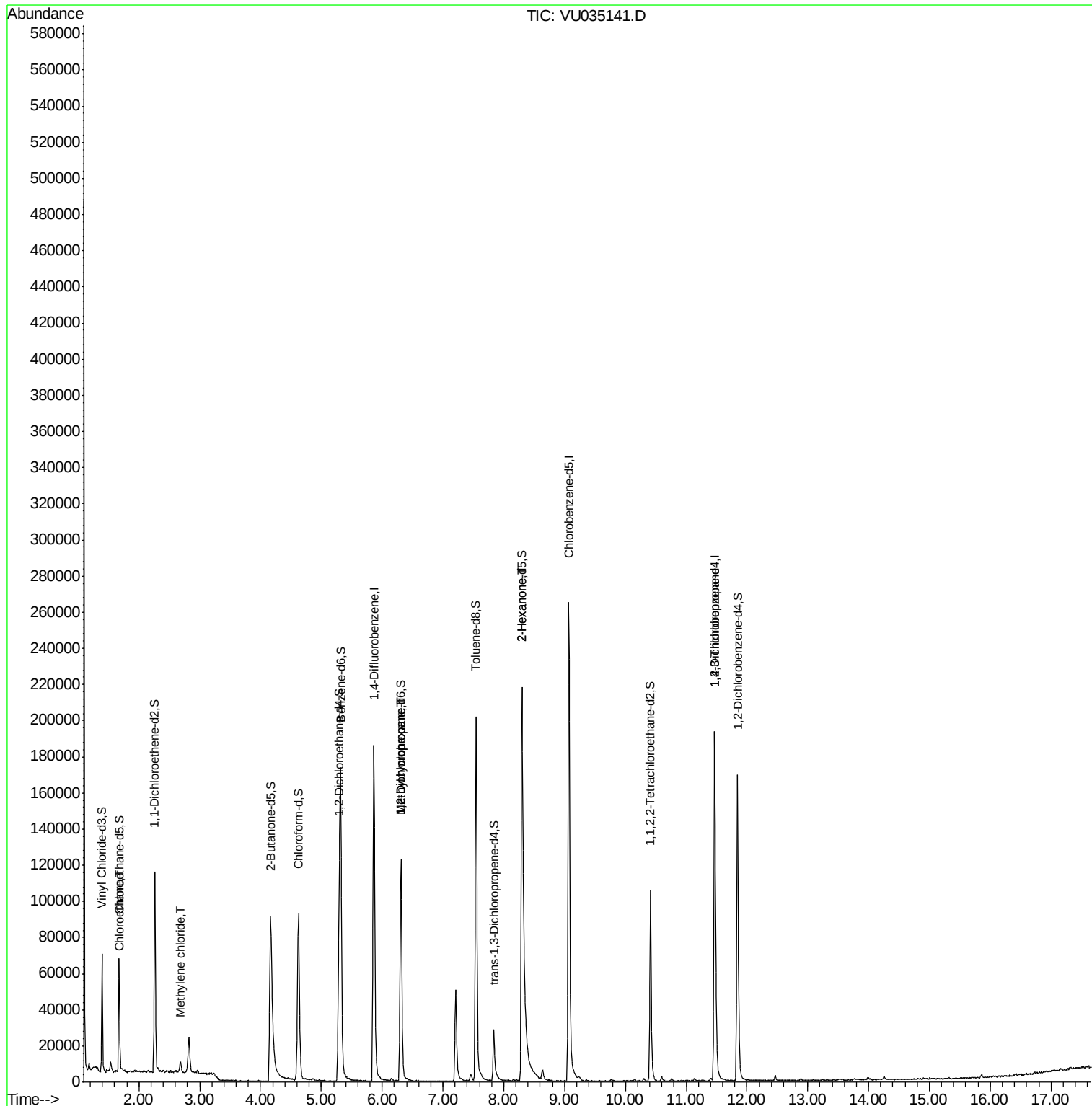
					Qvalue	
8) Chloroethane	1.69	64	724	0.077	ug/L #	41
16) Methylene chloride	2.68	84	2212	0.175	ug/L	80
35) Methylcyclohexane	6.31	83	13617	0.649	ug/L #	19
37) 1,2-Dichloropropane	6.31	63	7283	0.537	ug/L #	88
48) 2-Hexanone	8.30	43	11741	2.008	ug/L #	65
59) 1,2,3-Trichloropropane	11.47	75	8686	0.990	ug/L	97

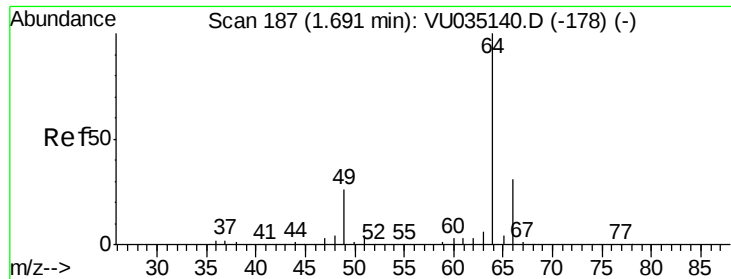
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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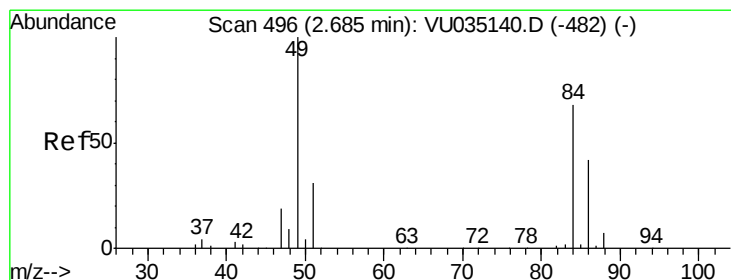
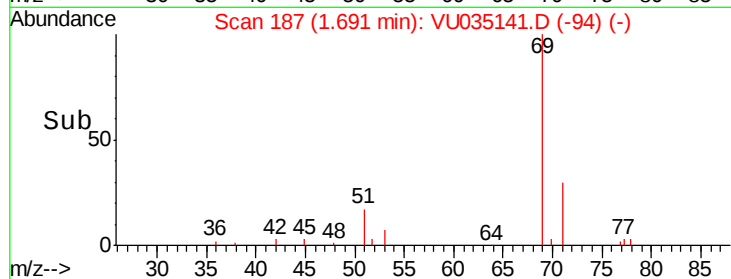
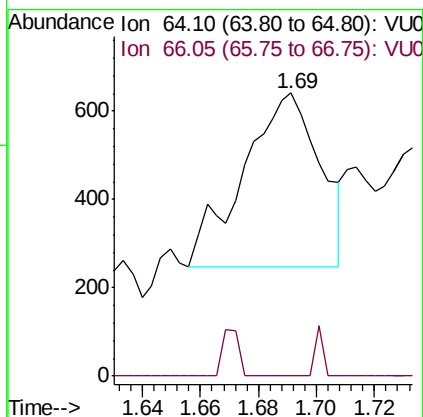
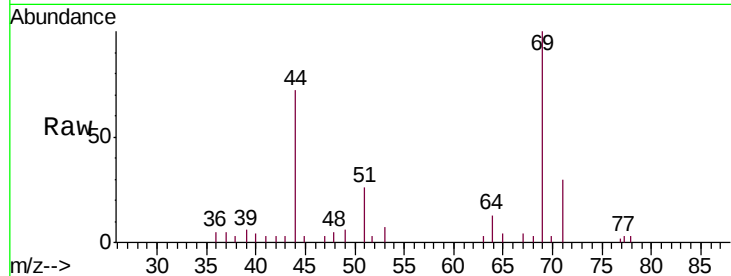




#8
Chloroethane
Concen: 0.077 ug/L
RT: 1.69 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU035141.D
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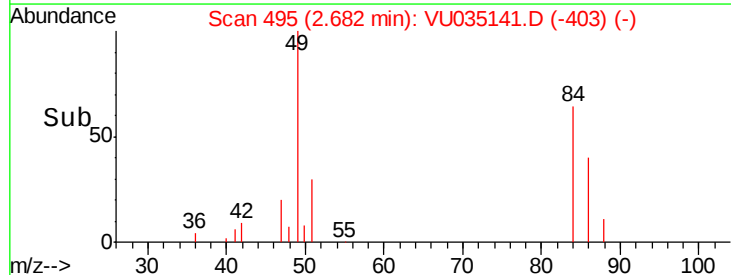
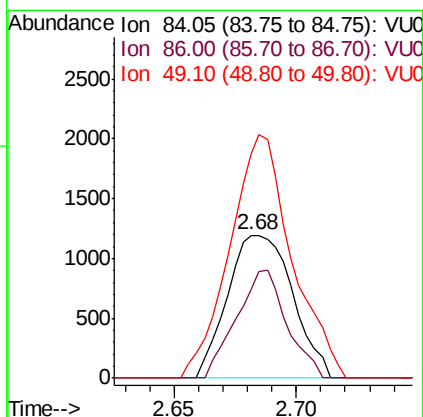
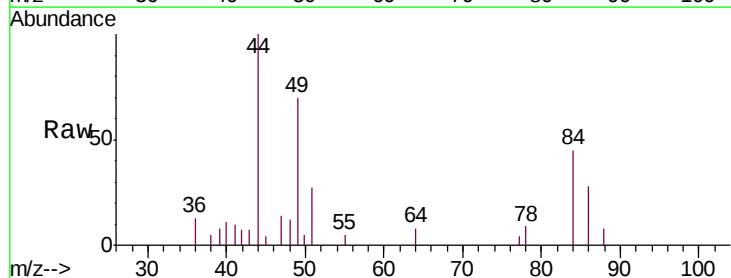
Instrument :
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VBLK21

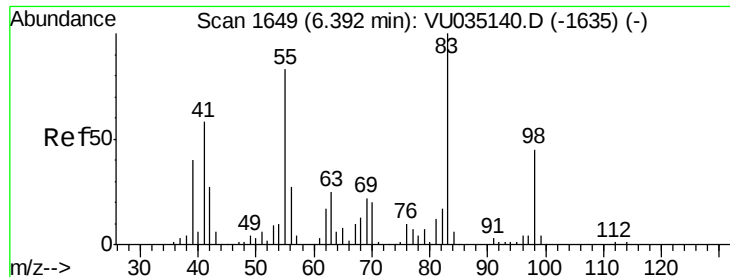
Tgt Ion: 64 Resp: 724
Ion Ratio Lower Upper
64 100
66 0.0 23.2 43.2#



#16
Methylene chloride
Concen: 0.175 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU035141.D
Acq: 14 Oct 2019 10:35

Tgt Ion: 84 Resp: 2212
Ion Ratio Lower Upper
84 100
86 62.2 42.5 78.9
49 157.1 86.9 161.3

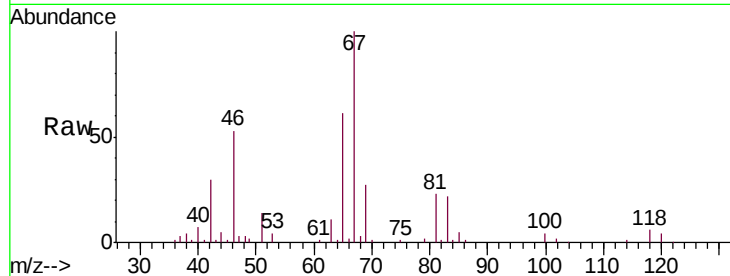




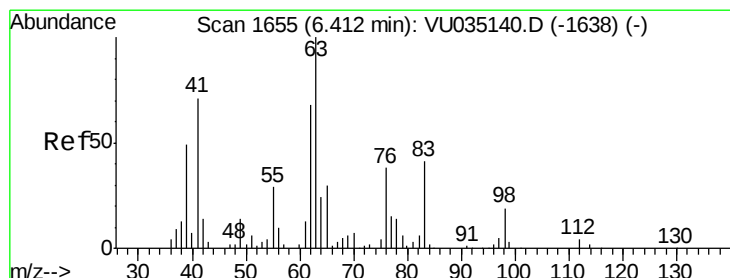
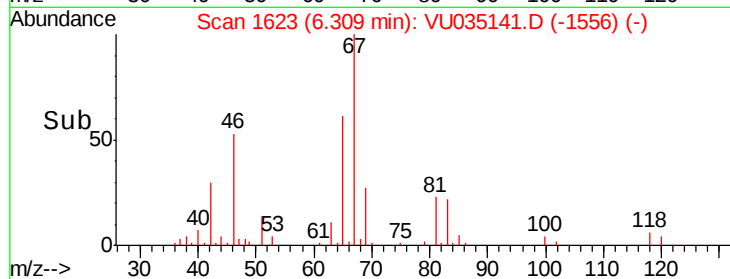
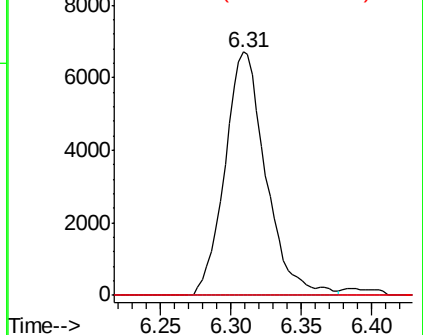
#35
Methylcyclohexane
Concen: 0.649 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU035141.D
Acq: 14 Oct 2019 10:35

Instrument :
MSVOA_U
ClientSampleId :
VBLK21

Tgt Ion: 83 Resp: 13617
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 1.7 36.2 54.2#

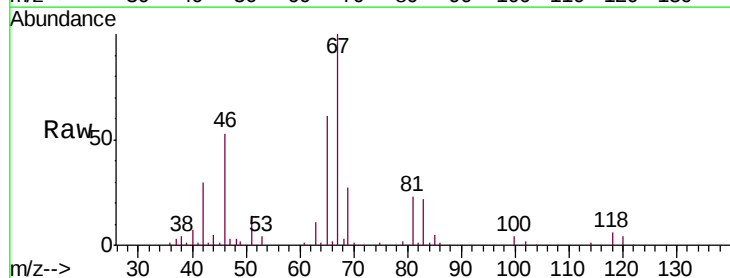


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

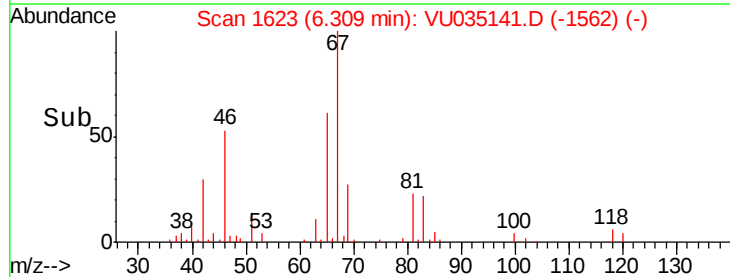
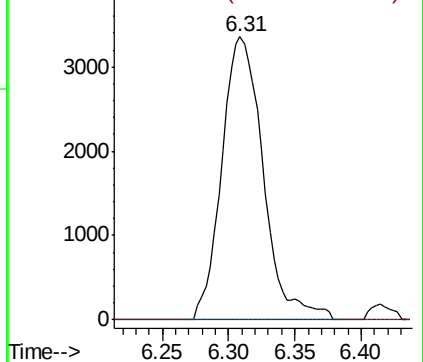


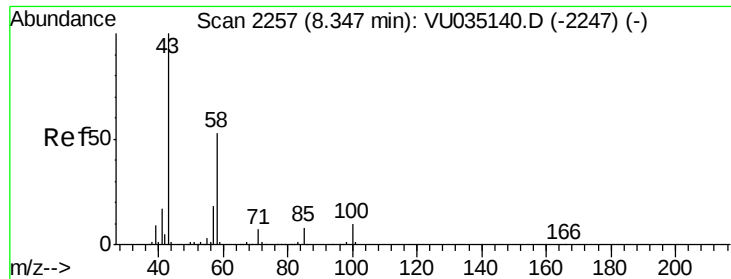
#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU035141.D
Acq: 14 Oct 2019 10:35

Tgt Ion: 63 Resp: 7283
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



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

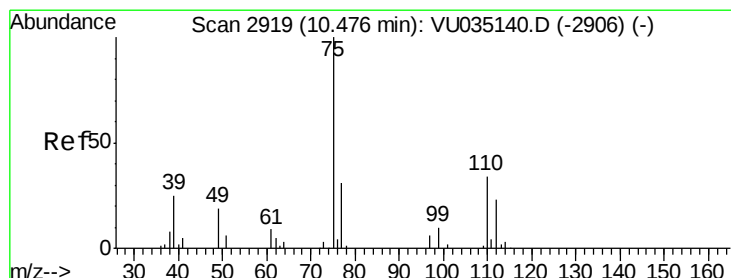
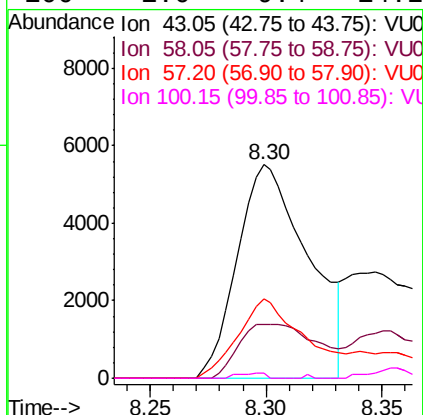
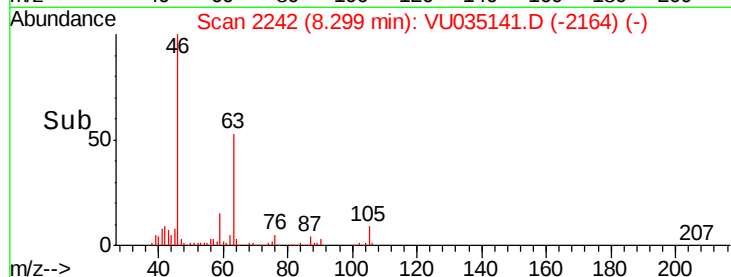
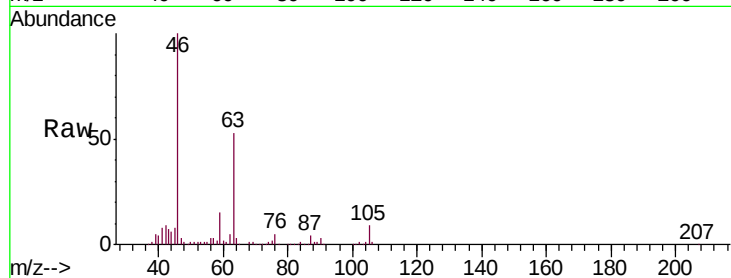




#48
2-Hexanone
Concen: 2.008 ug/L
RT: 8.30 min Scan# 2242
Delta R.T. -0.05 min
Lab File: VU035141.D
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Tgt Ion: 43 Resp: 11741
Ion Ratio Lower Upper
43 100
58 28.0 44.1 66.1#
57 34.8 15.8 23.8#
100 1.0 9.4 14.2#



#59
1,2,3-Trichloropropane
Concen: 0.990 ug/L
RT: 11.47 min Scan# 3228
Delta R.T. 0.99 min
Lab File: VU035141.D
Acq: 14 Oct 2019 10:35

Tgt Ion: 75 Resp: 8686
Ion Ratio Lower Upper
75 100
77 34.9 26.5 39.7

