

Data File : VU027488.D
Acq On : 08 Oct 2018 10:30
Operator : MD/SY
Sample : VU1008WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK53

Quant Time: Oct 09 04:55:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 04:55:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	199103	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	186839	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88057	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	72266	46.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.24%
7) Chloroethane-d5	1.68	69	59915	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.28%
11) 1,1-Dichloroethene-d2	2.27	63	102187	34.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.54%
21) 2-Butanone-d5	4.18	46	137644	108.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.82%
24) Chloroform-d	4.65	84	132533	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.76%
26) 1,2-Dichloroethane-d4	5.31	65	92704	52.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.58%
32) Benzene-d6	5.34	84	271581	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.44%
36) 1,2-Dichloropropane-d6	6.33	67	97342	53.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.14%
41) Toluene-d8	7.57	98	230915	48.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.48%
43) trans-1,3-Dichloropropene-	7.85	79	44401	50.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.48%
47) 2-Hexanone-d5	8.31	63	97049	104.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	123922	51.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	86994	50.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

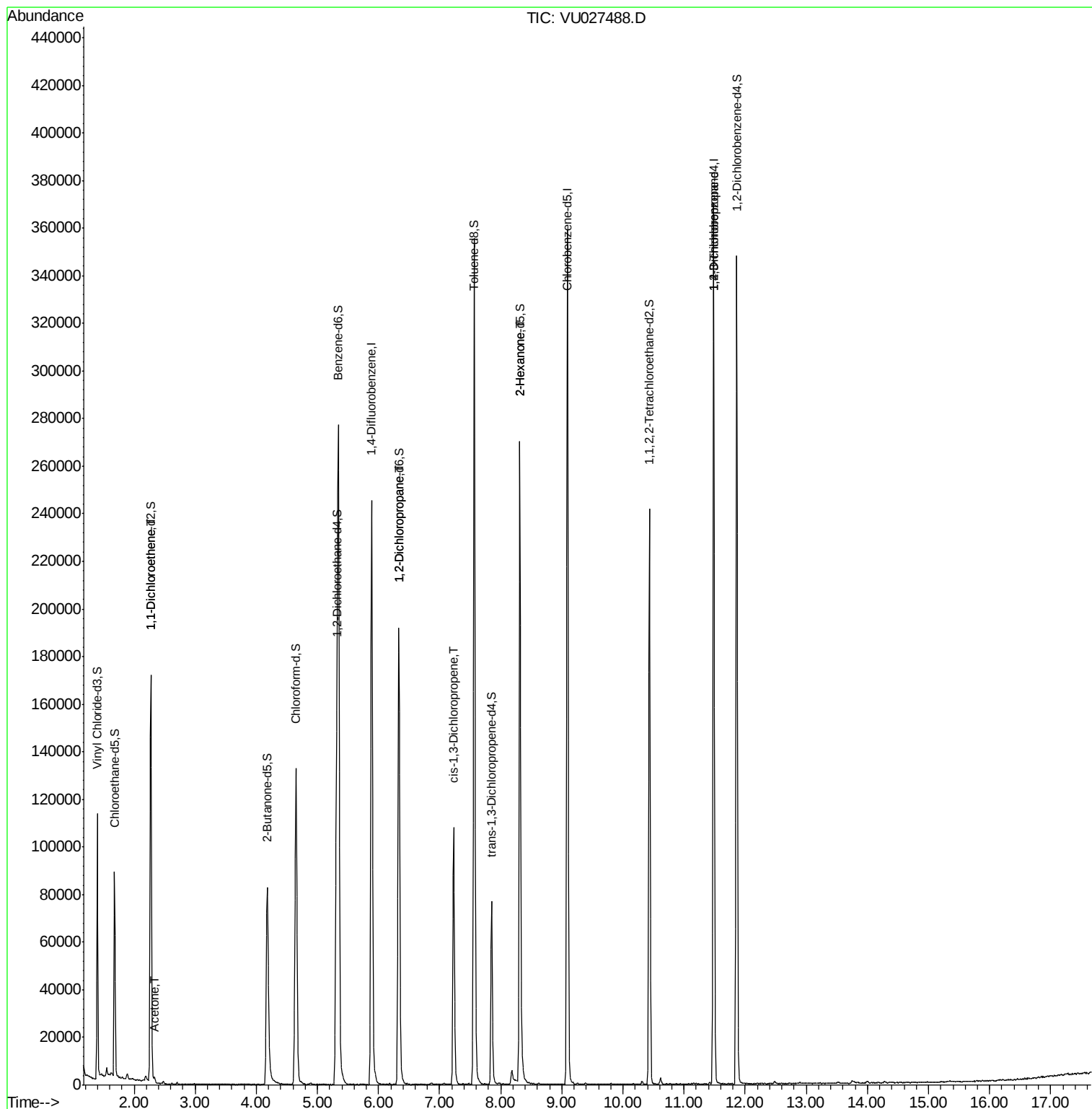
					Qvalue	
12) 1,1-Dichloroethene	2.28	96	720	0.560	ug/L #	1
13) Acetone	2.33	43	511	0.493	ug/L #	44
37) 1,2-Dichloropropane	6.33	63	10016	5.631	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	2411	0.922	ug/L #	70
48) 2-Hexanone	8.31	43	11371	5.528	ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	12256	6.086	ug/L	90

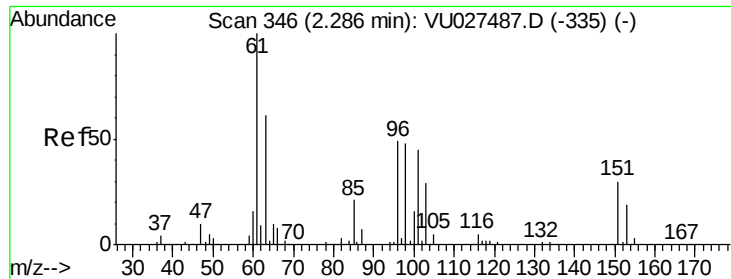
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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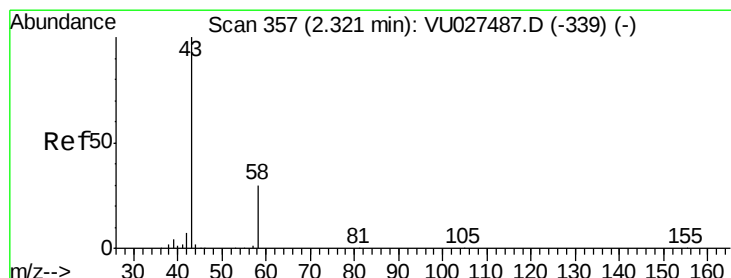
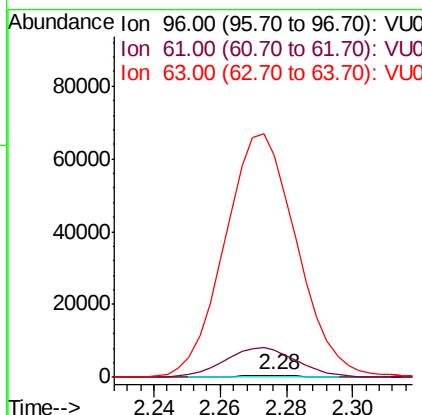
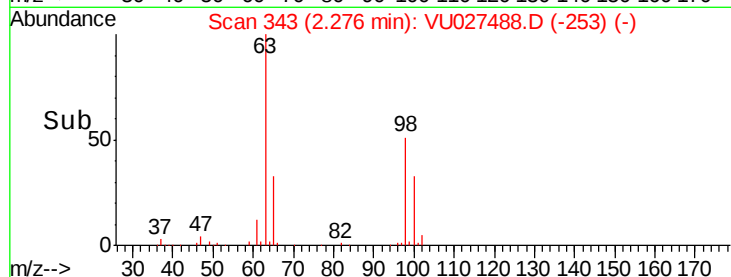
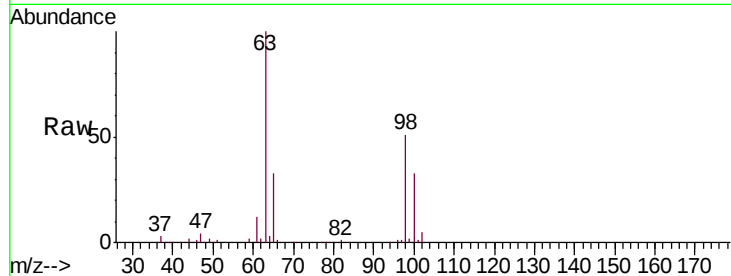




#12
 1,1-Dichloroethene
 Concen: 0.560 ug/L
 RT: 2.28 min Scan# 343
 Delta R.T. -0.01 min
 Lab File: VU027488.D
 Acq: 08 Oct 2018 10:30

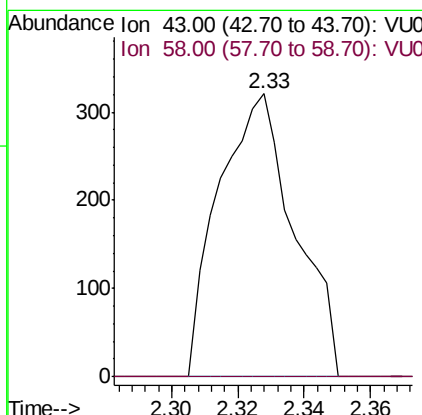
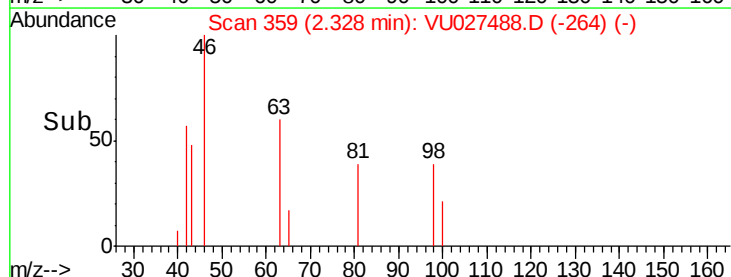
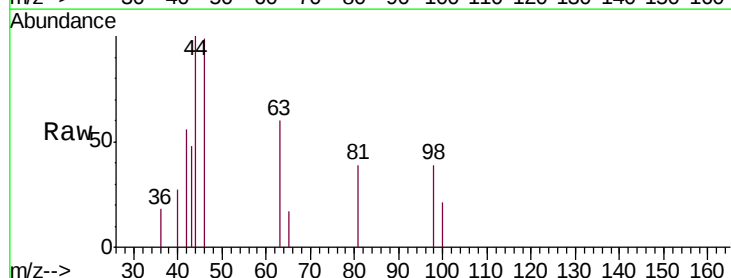
Instrument :
 MSVOA_U
 ClientSampled :
 VBLK53

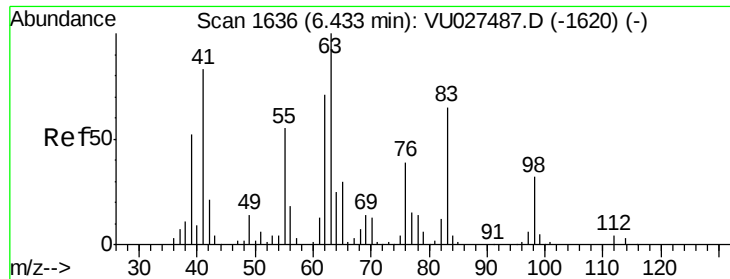
Tgt Ion: 96 Resp: 720
 Ion Ratio Lower Upper
 96 100
 61 1640.6 135.2 251.0#
 63 13317.0 94.3 175.1#



#13
 Acetone
 Concen: 0.493 ug/L
 RT: 2.33 min Scan# 359
 Delta R.T. 0.01 min
 Lab File: VU027488.D
 Acq: 08 Oct 2018 10:30

Tgt Ion: 43 Resp: 511
 Ion Ratio Lower Upper
 43 100
 58 0.0 0.0 60.8

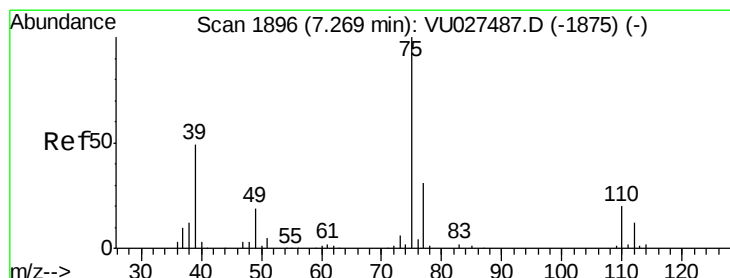
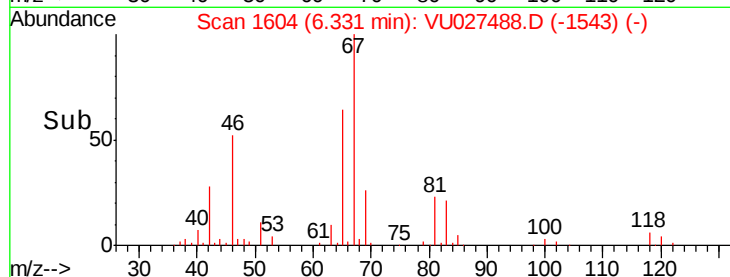
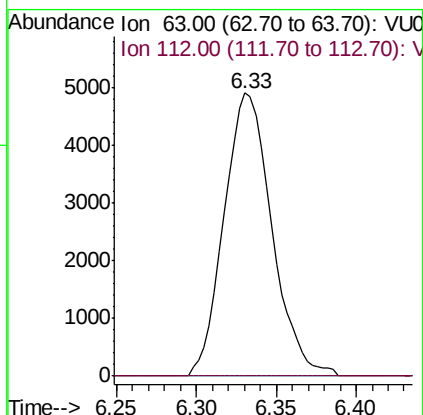
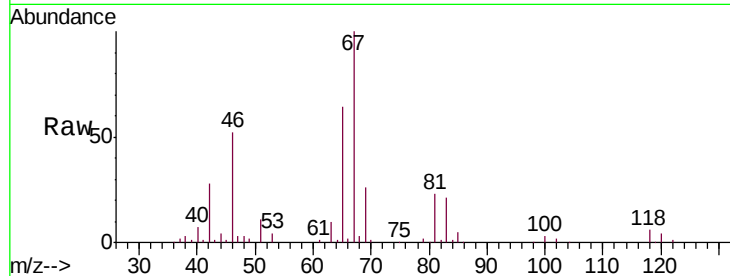




#37
 1,2-Dichloropropane
 Concen: 5.631 ug/L
 RT: 6.33 min Scan# 1604
 Delta R.T. -0.10 min
 Lab File: VU027488.D
 Acq: 08 Oct 2018 10:30

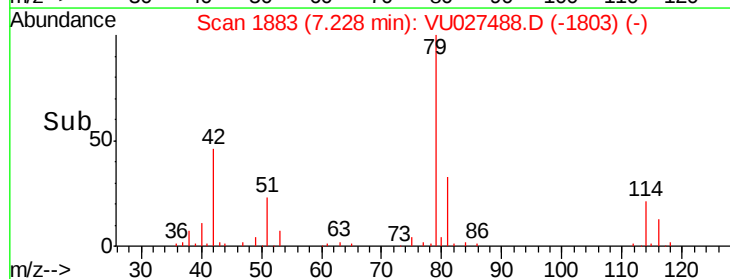
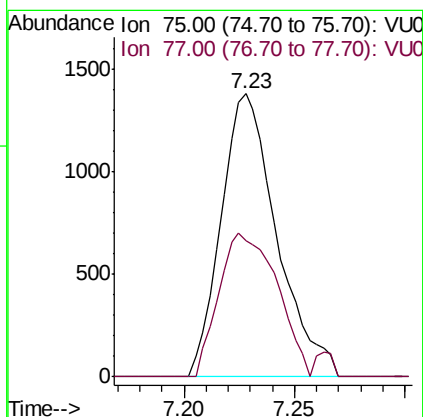
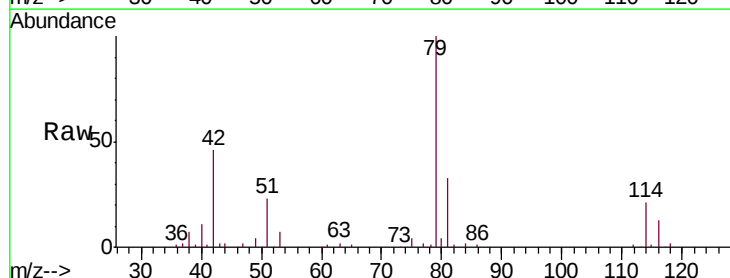
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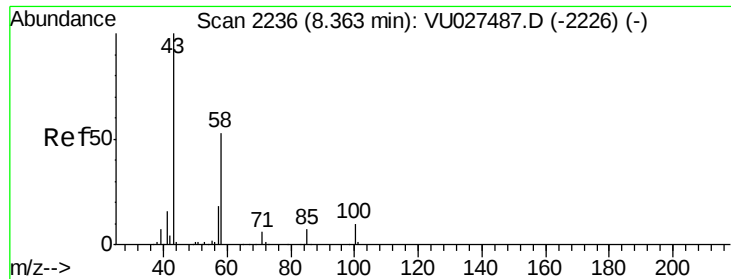
Tgt Ion: 63 Resp: 10016
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.922 ug/L
 RT: 7.23 min Scan# 1883
 Delta R.T. -0.04 min
 Lab File: VU027488.D
 Acq: 08 Oct 2018 10:30

Tgt Ion: 75 Resp: 2411
 Ion Ratio Lower Upper
 75 100
 77 48.3 22.1 41.1#

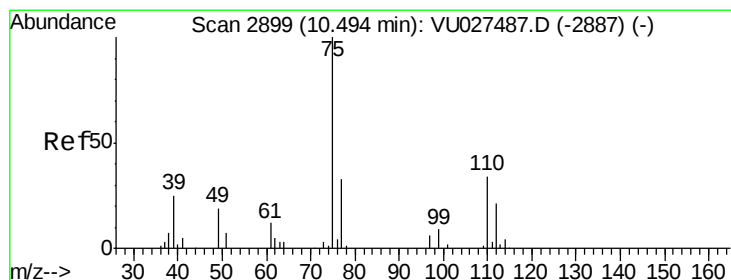
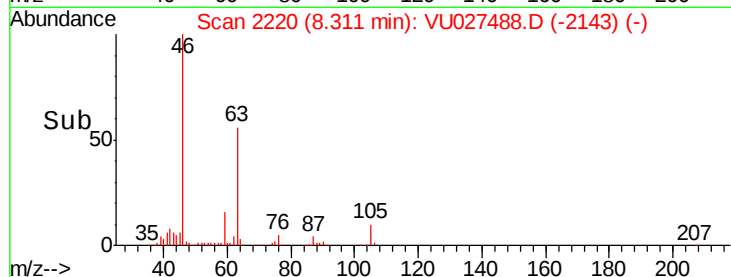
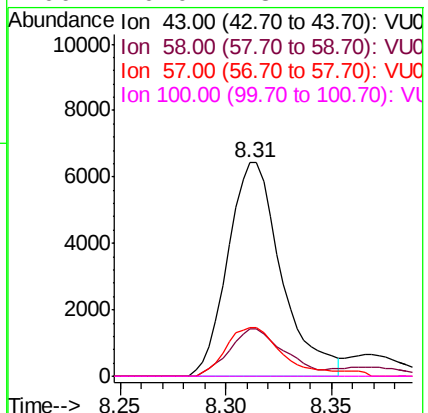
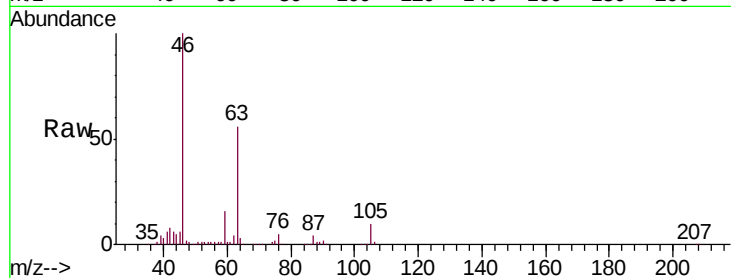




#48
 2-Hexanone
 Concen: 5.528 ug/L
 RT: 8.31 min Scan# 2220
 Delta R.T. -0.05 min
 Lab File: VU027488.D
 Acq: 08 Oct 2018 10:30

Instrument :
 MSVOA_U
 ClientSampleID :
 VBLK53

Tgt Ion: 43 Resp: 11371
 Ion Ratio Lower Upper
 43 100
 58 22.7 42.7 64.1#
 57 23.9 14.5 21.7#
 100 0.0 8.2 12.2#



#59
 1,2,3-Trichloropropane
 Concen: 6.086 ug/L
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU027488.D
 Acq: 08 Oct 2018 10:30

Tgt Ion: 75 Resp: 12256
 Ion Ratio Lower Upper
 75 100
 77 37.5 25.7 38.5

