

Data File : VU027809.D
Acq On : 25 Oct 2018 17:06
Operator : MD/SY
Sample : J5635-24ME 10X
Misc : 5.16g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A40G0ME

Quant Time: Oct 26 02:30:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 02:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	99630	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	94199	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46993	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	24383	31.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.90%
7) Chloroethane-d5	1.67	69	19621	32.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.76%#
11) 1,1-Dichloroethene-d2	2.27	63	37267	26.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.38%#
21) 2-Butanone-d5	4.18	46	47950	72.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.58%
24) Chloroform-d	4.65	84	50102	35.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.90%
26) 1,2-Dichloroethane-d4	5.31	65	38042	39.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.84%
32) Benzene-d6	5.34	84	92747	34.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.14%#
36) 1,2-Dichloropropane-d6	6.33	67	33340	34.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	69.62%#
41) Toluene-d8	7.57	98	84825	34.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.56%#
43) trans-1,3-Dichloropropene-	7.85	79	15888	34.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.32%
47) 2-Hexanone-d5	8.31	63	34424	70.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.23%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	44179	35.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	34336	35.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.34%#

Target Compounds

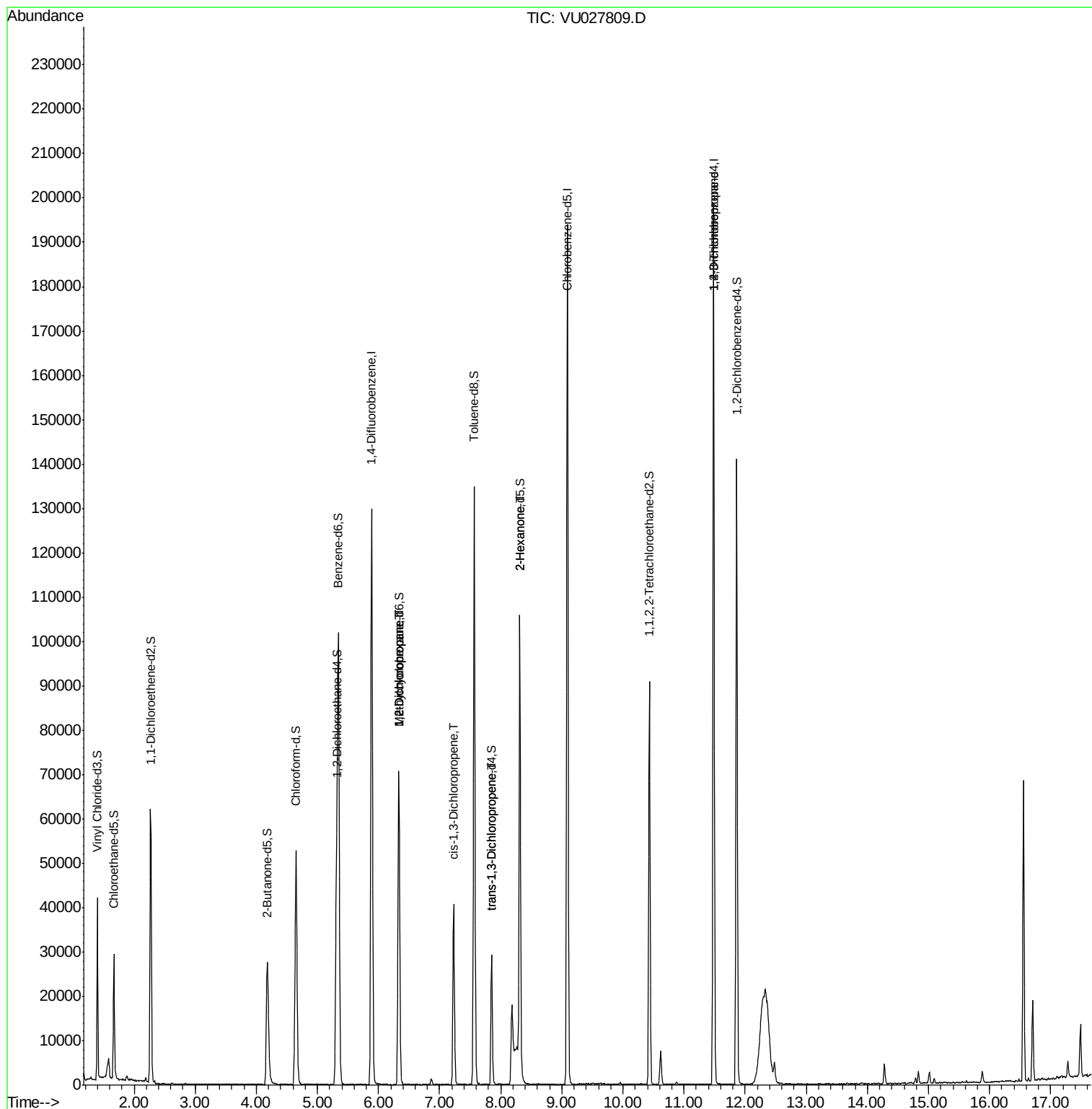
					Qvalue
35) Methylcyclohexane	6.33	83	7480	6.165 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	3811	4.603 ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1008	0.791 ug/L #	47
44) trans-1,3-Dichloropropene	7.85	75	696	0.577 ug/L	97
48) 2-Hexanone	8.31	43	4690	4.545 ug/L #	69
59) 1,2,3-Trichloropropane	11.48	75	5919	6.049 ug/L #	83

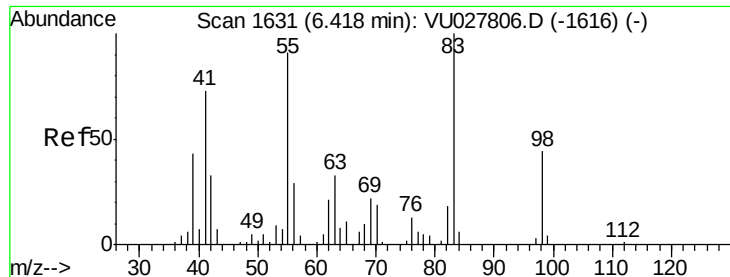
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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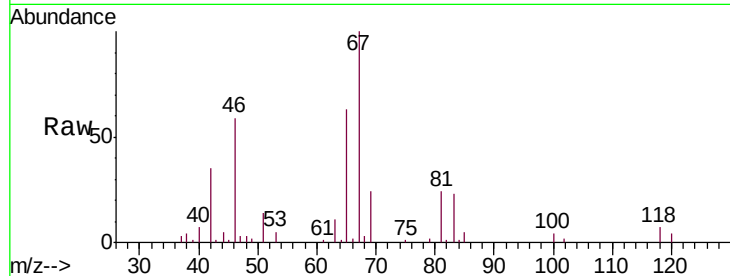




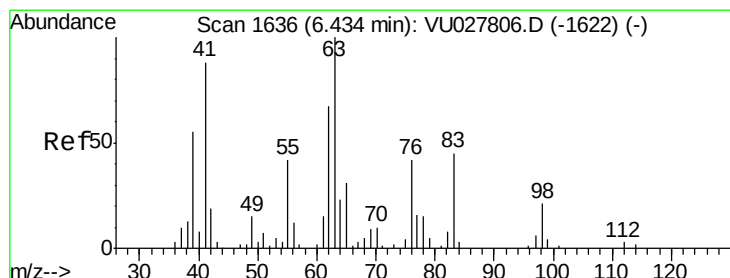
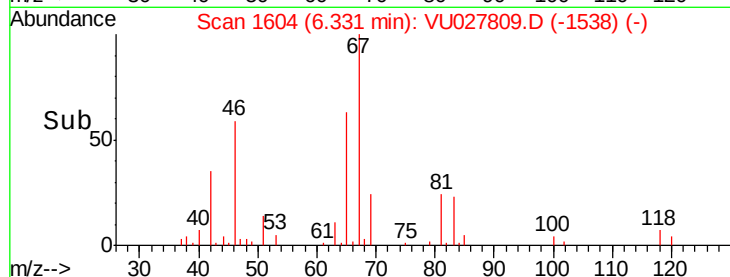
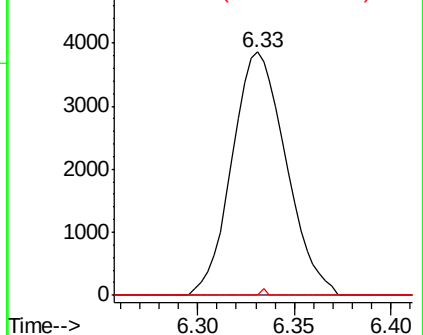
#35
Methylcyclohexane
Concen: 6.165 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VU027809.D
Acq: 25 Oct 2018 17:06

Instrument :
MSVOA_U
ClientSampleId :
A40G0ME

Tgt Ion: 83 Resp: 7480
Ion Ratio Lower Upper
83 100
55 0.0 71.9 107.9#
98 0.0 34.6 52.0#

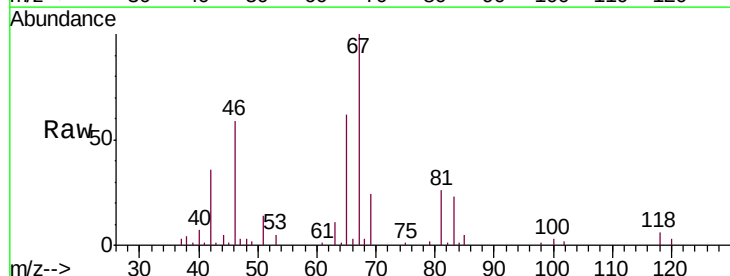


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

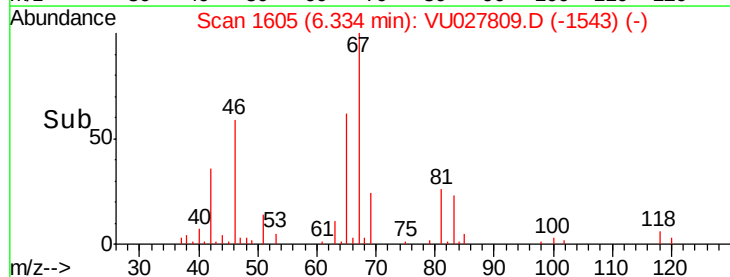
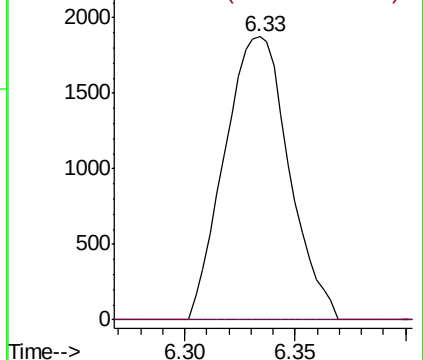


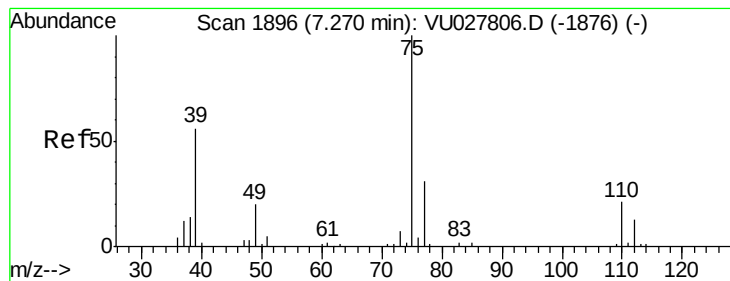
#37
1,2-Dichloropropane
Concen: 4.603 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU027809.D
Acq: 25 Oct 2018 17:06

Tgt Ion: 63 Resp: 3811
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V



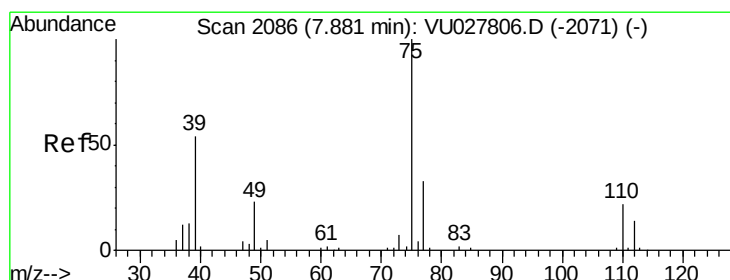
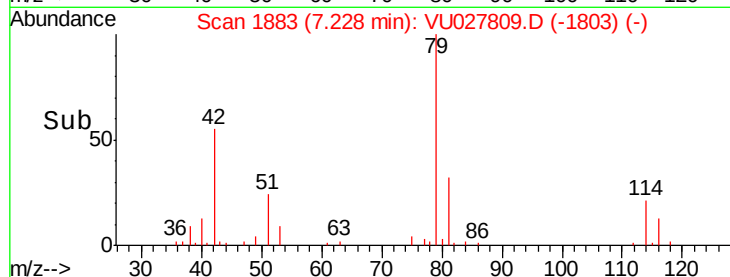
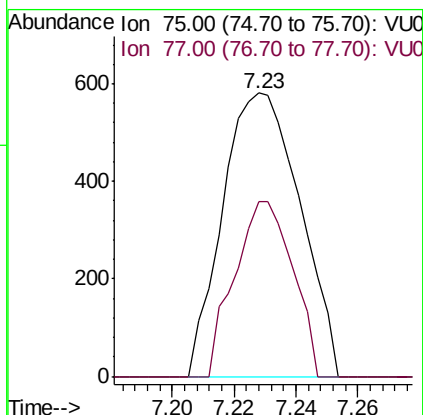
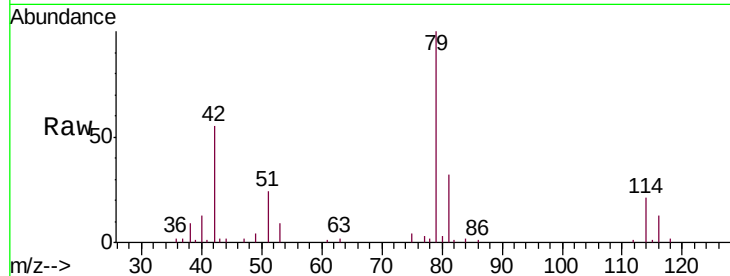


#39

cis-1,3-Dichloropropene
Concen: 0.791 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU027809.D
Acq: 25 Oct 2018 17:06

Instrument :
MSVOA_U
ClientSampleId :
A40G0ME

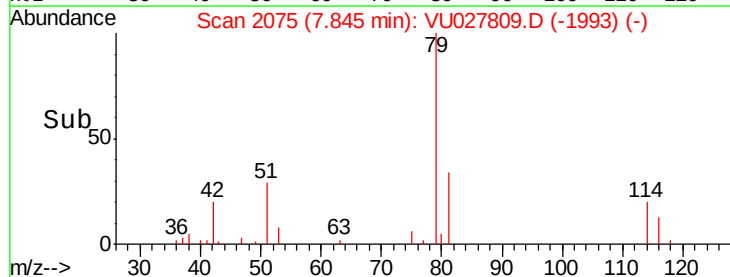
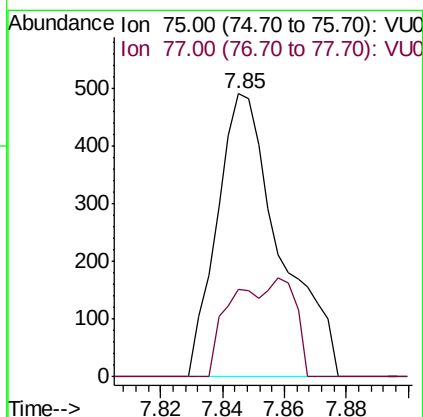
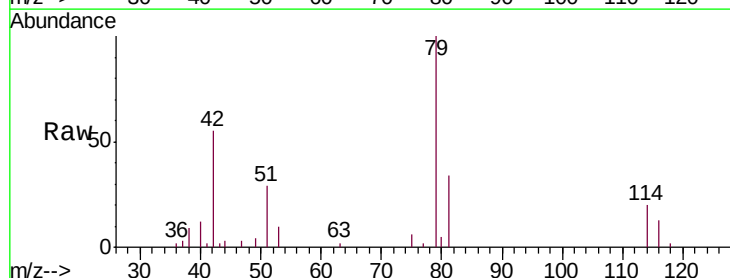
Tgt Ion: 75 Resp: 1008
Ion Ratio Lower Upper
75 100
77 61.6 22.5 41.7#

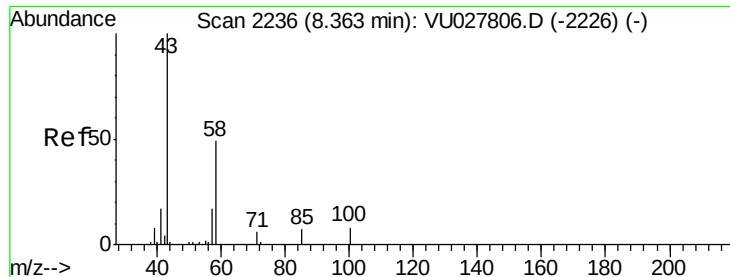


#44

trans-1,3-Dichloropropene
Concen: 0.577 ug/L
RT: 7.85 min Scan# 2075
Delta R.T. -0.04 min
Lab File: VU027809.D
Acq: 25 Oct 2018 17:06

Tgt Ion: 75 Resp: 696
Ion Ratio Lower Upper
75 100
77 30.8 22.8 42.4

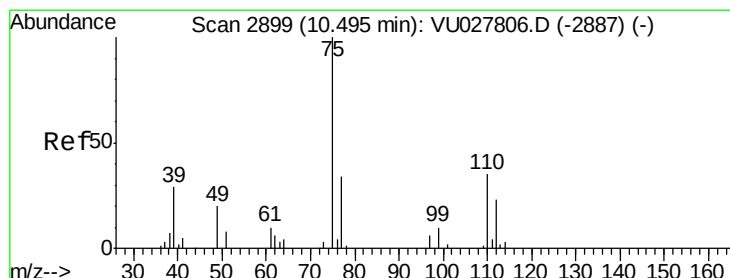
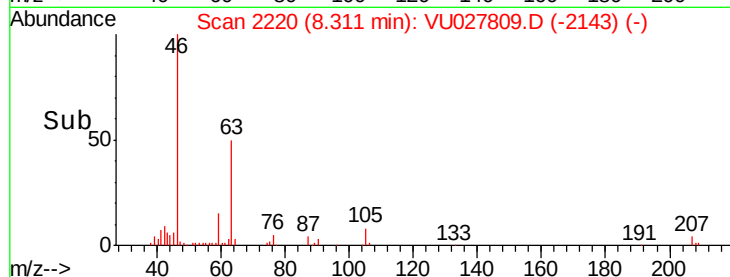
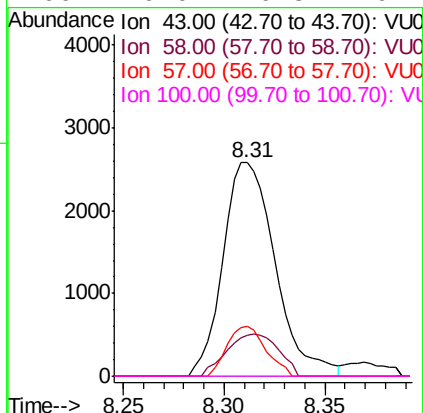
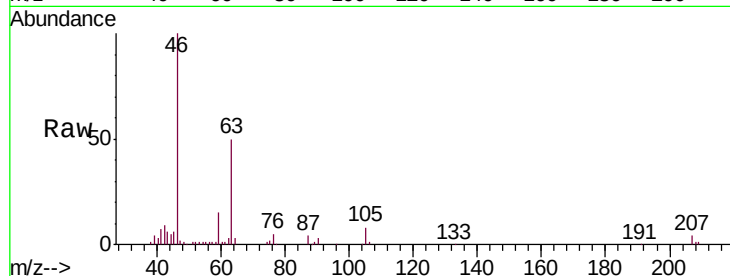




#48
 2-Hexanone
 Concen: 4.545 ug/L
 RT: 8.31 min Scan# 2220
 Delta R.T. -0.05 min
 Lab File: VU027809.D
 Acq: 25 Oct 2018 17:06

Instrument :
 MSVOA_U
 ClientSampleId :
 A40G0ME

Tgt Ion: 43 Resp: 4690
 Ion Ratio Lower Upper
 43 100
 58 19.6 38.8 58.2#
 57 17.4 13.1 19.7
 100 0.0 6.8 10.2#



#59
 1,2,3-Trichloropropane
 Concen: 6.049 ug/L
 RT: 11.48 min Scan# 3206
 Delta R.T. 0.99 min
 Lab File: VU027809.D
 Acq: 25 Oct 2018 17:06

Tgt Ion: 75 Resp: 5919
 Ion Ratio Lower Upper
 75 100
 77 42.6 26.5 39.7#

