

Data File : VU031903.D
Acq On : 10 May 2019 21:07
Operator : JC/SP
Sample : K2742-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C29

Quant Time: May 11 02:49:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1020264	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1017631	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	372137	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	382142	44.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.50%
7) Chloroethane-d5	1.67	69	329475	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.86%
11) 1,1-Dichloroethene-d2	2.26	63	538451	31.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.32%
21) 2-Butanone-d5	4.17	46	671703	86.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.82%
24) Chloroform-d	4.64	84	703899	45.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.02%
26) 1,2-Dichloroethane-d4	5.30	65	469085	45.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.82%
32) Benzene-d6	5.33	84	1438618	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
36) 1,2-Dichloropropane-d6	6.32	67	501483	45.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.22%
41) Toluene-d8	7.56	98	1224643	44.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.98%
43) trans-1,3-Dichloropropene-	7.85	79	192925	40.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.76%
47) 2-Hexanone-d5	8.31	63	426864	89.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	681676	46.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	406799	51.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.96%

Target Compounds

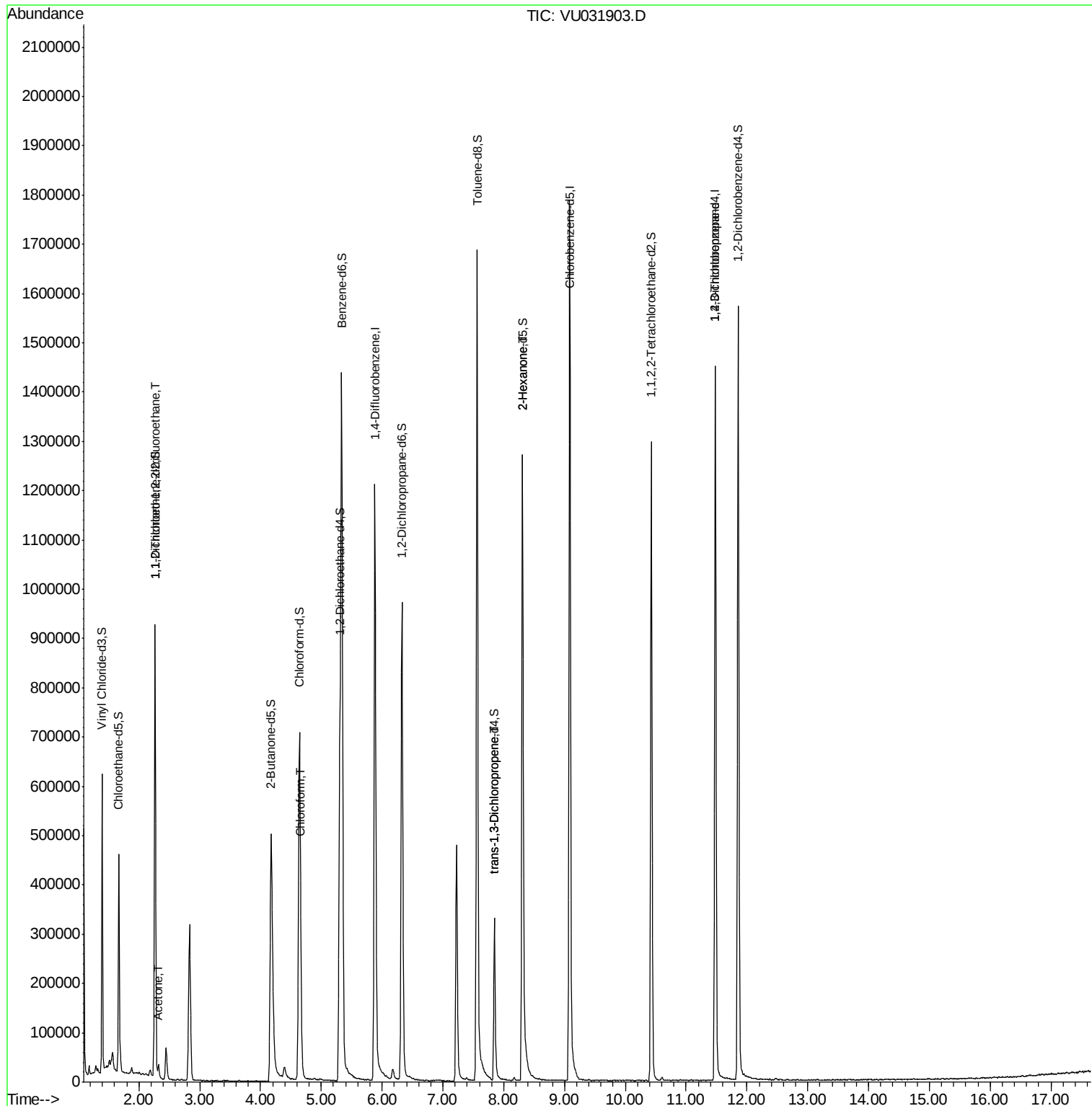
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4810	0.588 ug/L #	23
13) Acetone	2.32	43	19516	2.239 ug/L	88
25) Chloroform	4.67	83	47998	2.873 ug/L	92
44) trans-1,3-Dichloropropene	7.85	75	8011	0.629 ug/L	89
48) 2-Hexanone	8.31	43	52302	3.957 ug/L #	77
59) 1,2,3-Trichloropropane	11.48	75	52313	4.154 ug/L	96

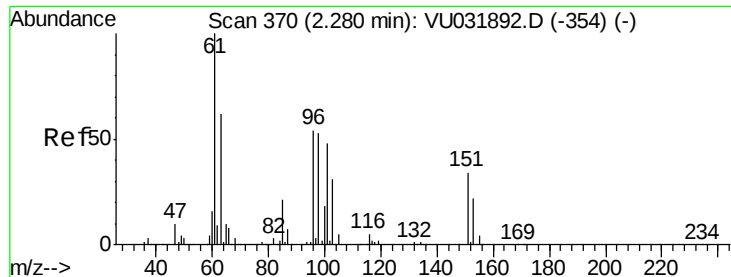
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU031903.D
Acq On : 10 May 2019 21:07
Operator : JC/SP
Sample : K2742-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C29

Quant Time: May 11 02:49:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.588 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: VU031903.D

Acq: 10 May 2019 21:07

Instrument :

MSVOA_U

ClientSampleId :

C0C29

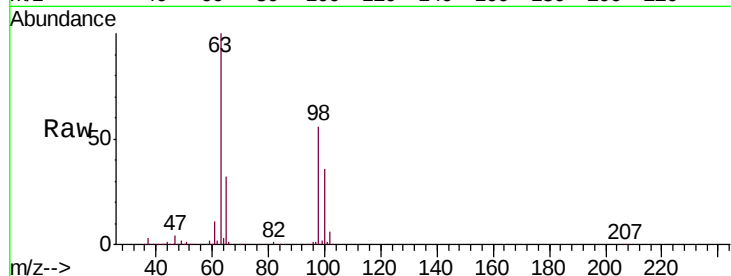
Tgt Ion:101 Resp: 4810

Ion Ratio Lower Upper

101 100

85 2.6 36.1 54.1#

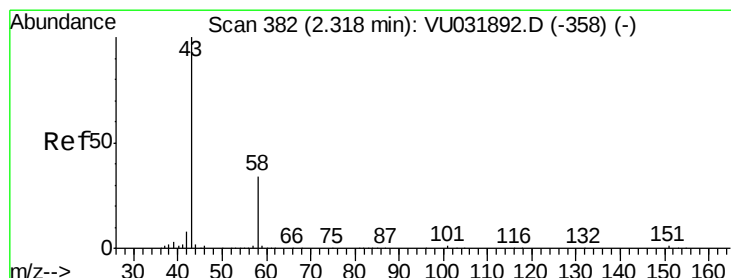
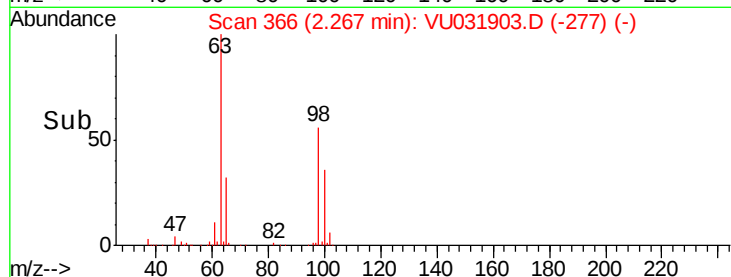
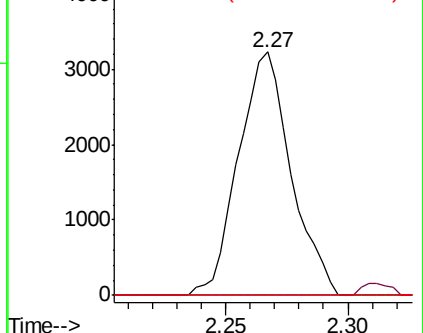
151 0.0 56.1 84.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 2.239 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU031903.D

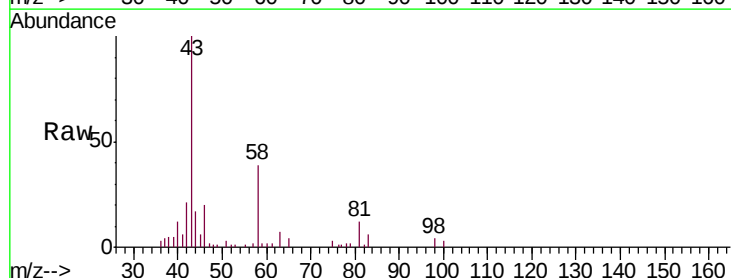
Acq: 10 May 2019 21:07

Tgt Ion: 43 Resp: 19516

Ion Ratio Lower Upper

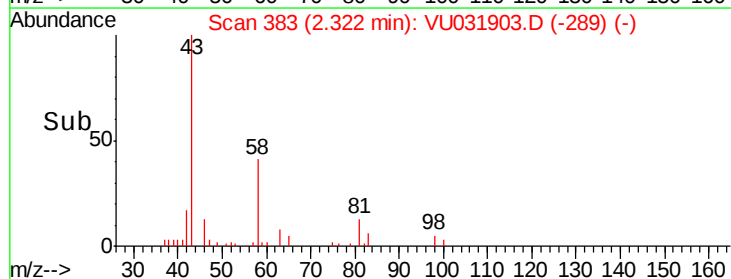
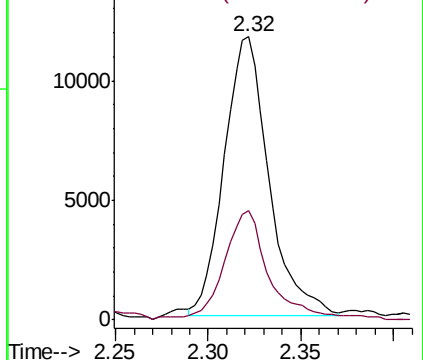
43 100

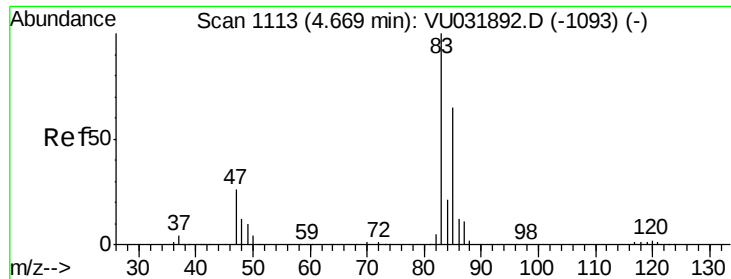
58 38.9 0.0 64.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

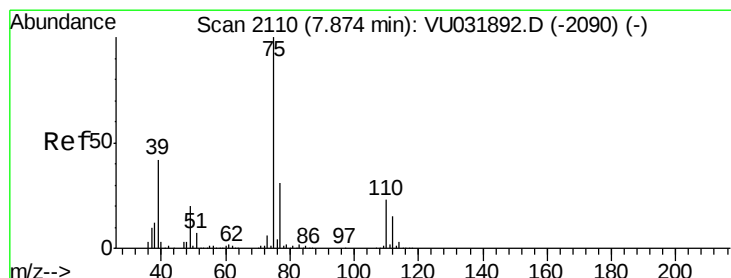
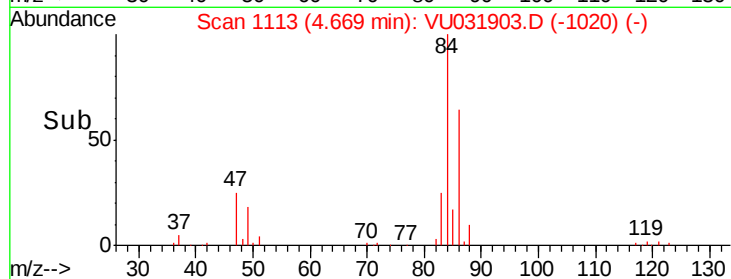
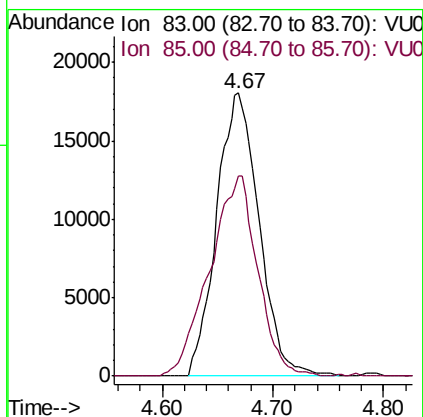
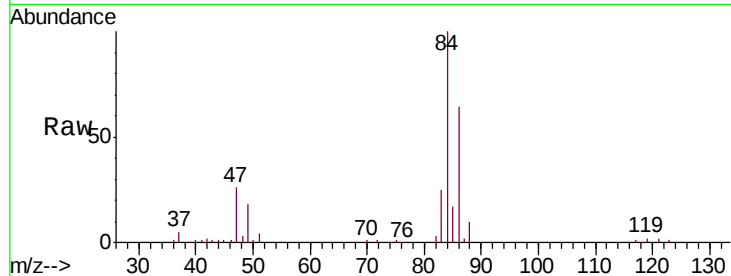




#25
Chloroform
Concen: 2.873 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU031903.D
Acq: 10 May 2019 21:07

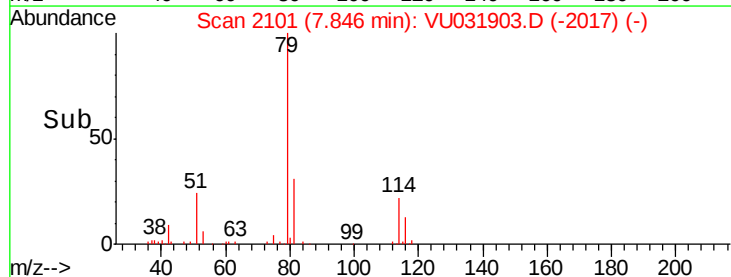
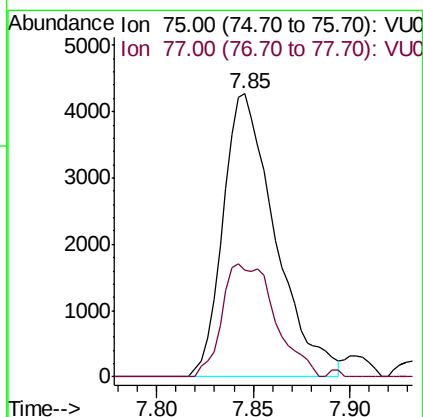
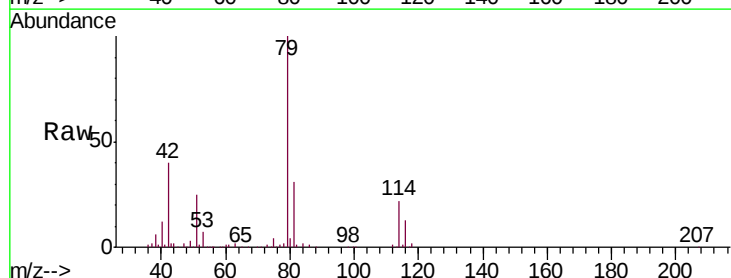
Instrument :
MSVOA_U
ClientSampleId :
C0C29

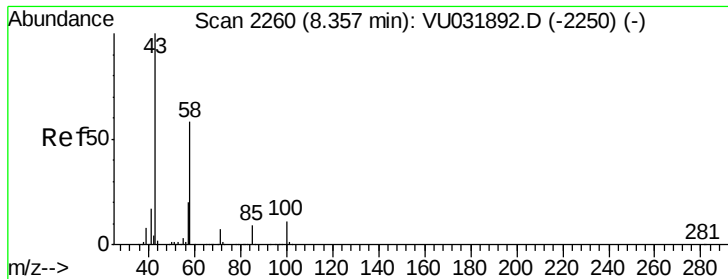
Tgt Ion: 83 Resp: 47998
Ion Ratio Lower Upper
83 100
85 70.5 44.9 83.3



#44
trans-1,3-Dichloropropene
Concen: 0.629 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU031903.D
Acq: 10 May 2019 21:07

Tgt Ion: 75 Resp: 8011
Ion Ratio Lower Upper
75 100
77 37.7 22.1 41.1

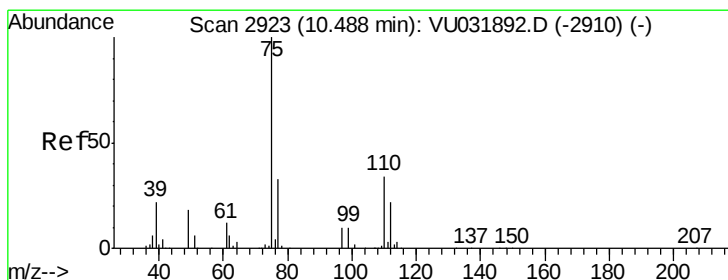
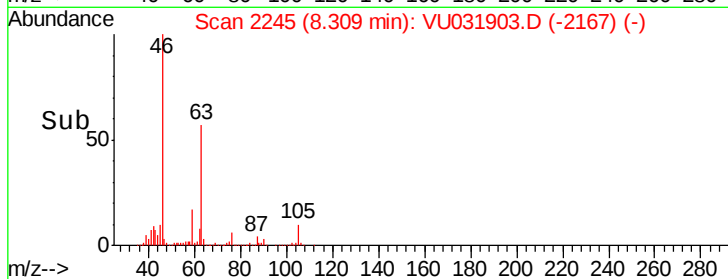
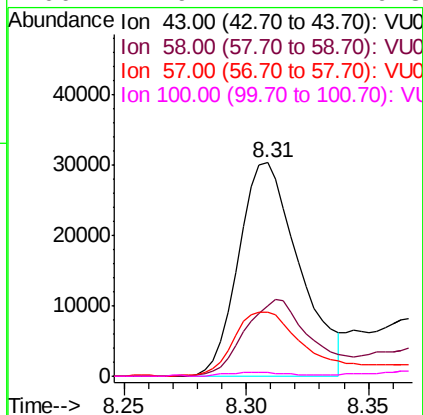
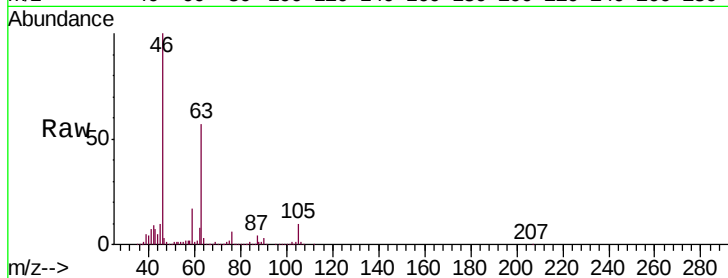




#48
2-Hexanone
Concen: 3.957 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU031903.D
Acq: 10 May 2019 21:07

Instrument :
MSVOA_U
ClientSampleId :
C0C29

Tgt Ion:	43	Resp:	52302
Ion	Ratio	Lower	Upper
43	100		
58	39.9	42.1	63.1#
57	35.3	14.6	22.0#
100	1.9	7.2	10.8#



#59
1,2,3-Trichloropropane
Concen: 4.154 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031903.D
Acq: 10 May 2019 21:07

Tgt Ion:	75	Resp:	52313
Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.9	38.9

