

Data File : VU031825.D
Acq On : 08 May 2019 15:31
Operator : JC/SP
Sample : K2661-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B21

Quant Time: May 09 05:36:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	335879	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	353188	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	131868	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	99982	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.68	69	88431	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.27	63	155014	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.21	46	450939	50.45	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.90%
24) Chloroform-d	4.64	84	227728	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.31	65	136715	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.33	84	416836	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.33	67	154801	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.56	98	324787	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.85	79	49794	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.31	63	280387	47.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117597	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	116934	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

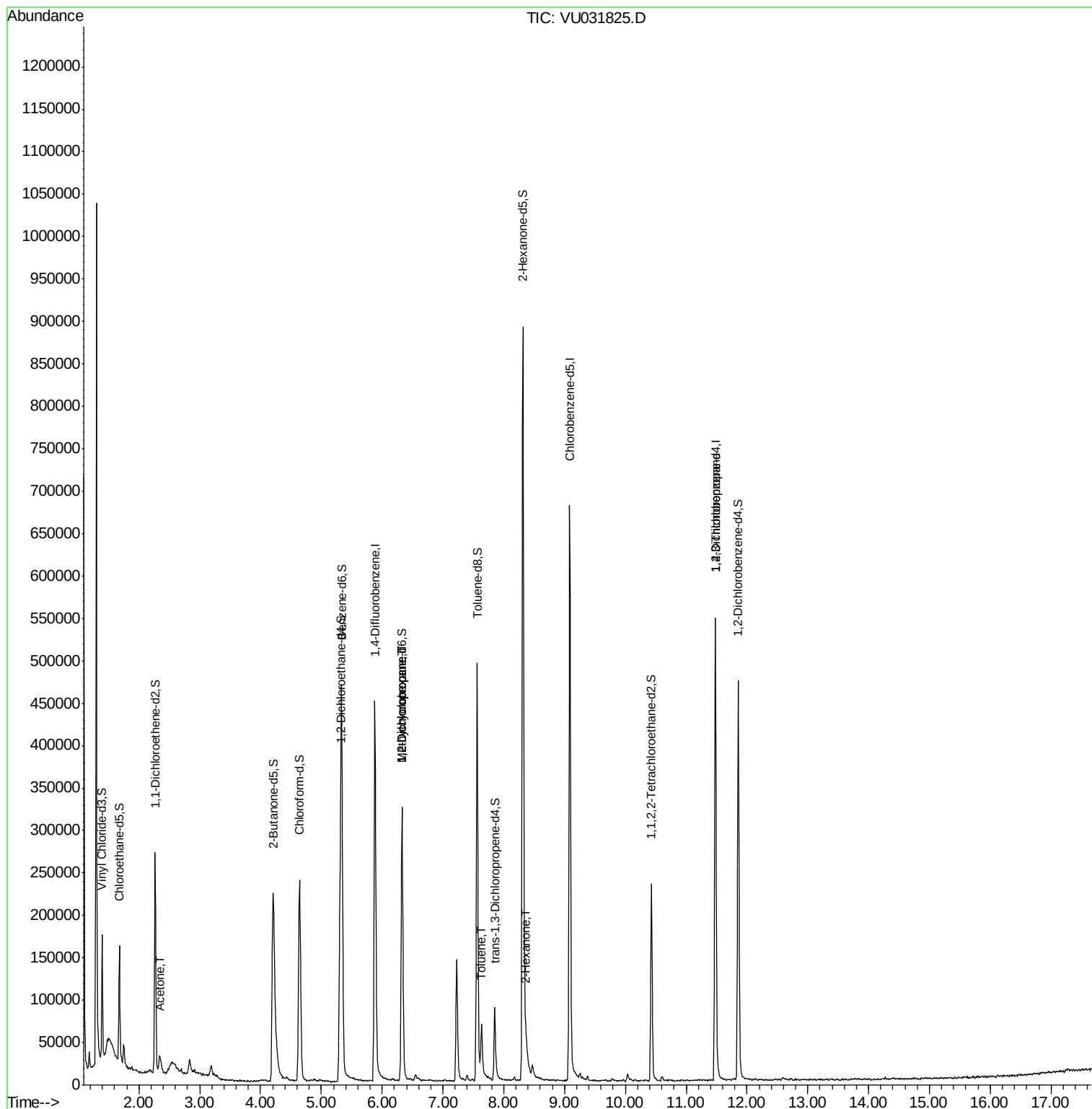
					Qvalue
13) Acetone	2.35	43	28152	4.612 ug/L	94
35) Methylcyclohexane	6.33	83	32735	0.734 ug/L #	11
37) 1,2-Dichloropropane	6.33	63	17139	0.486 ug/L #	92
42) Toluene	7.64	91	46143	0.379 ug/L	96
48) 2-Hexanone	8.37	43	19226	1.140 ug/L #	89
59) 1,2,3-Trichloropropane	11.49	75	19612	0.940 ug/L #	87

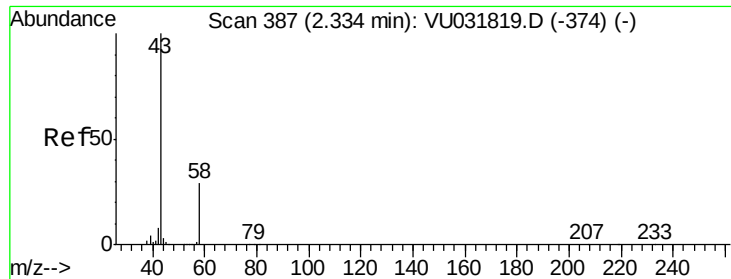
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU031825.D
Acq On : 08 May 2019 15:31
Operator : JC/SP
Sample : K2661-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B21

Quant Time: May 09 05:36:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.612 ug/L

RT: 2.35 min Scan# 391

Delta R.T. 0.01 min

Lab File: VU031825.D

Acq: 08 May 2019 15:31

Instrument :

MSVOA_U

ClientSampleId :

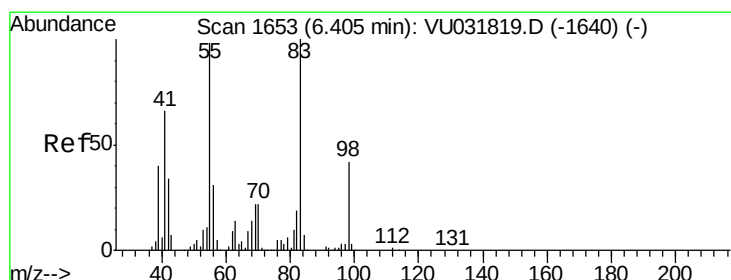
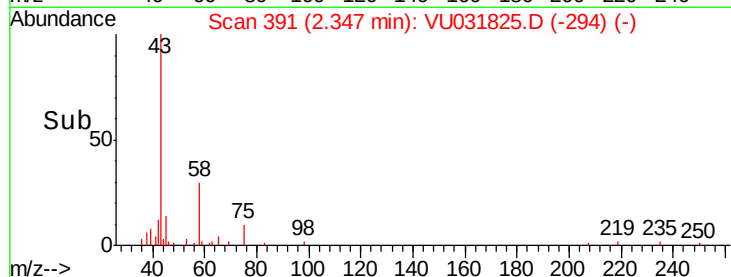
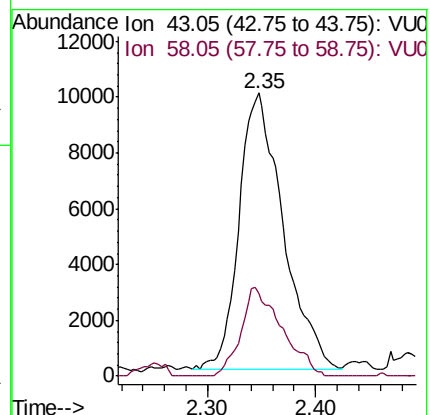
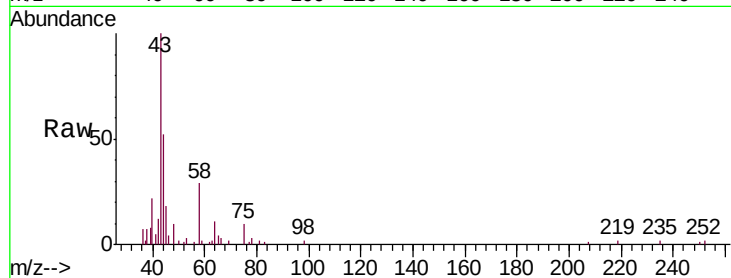
C0B21

Tgt Ion: 43 Resp: 28152

Ion Ratio Lower Upper

43 100

58 29.8 0.0 53.6



#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU031825.D

Acq: 08 May 2019 15:31

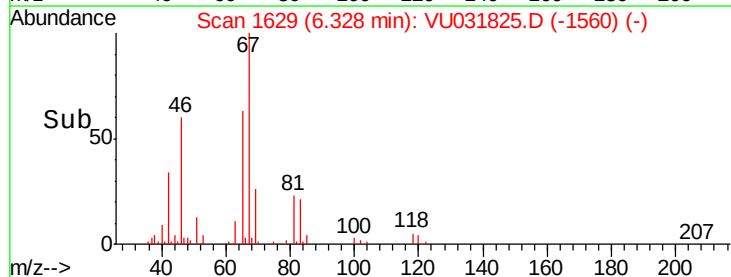
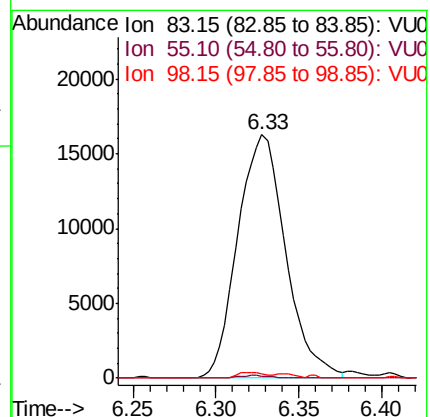
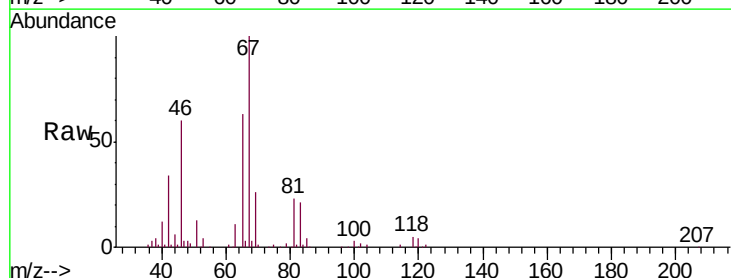
Tgt Ion: 83 Resp: 32735

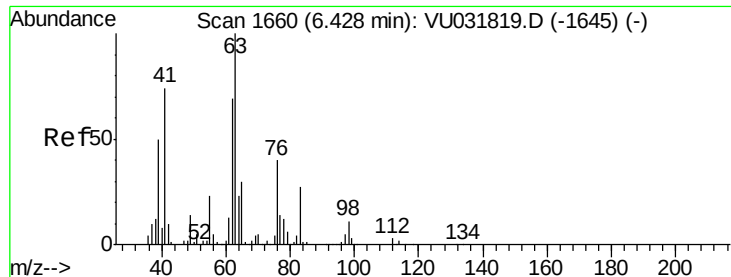
Ion Ratio Lower Upper

83 100

55 0.7 79.2 118.8#

98 1.4 34.0 51.0#

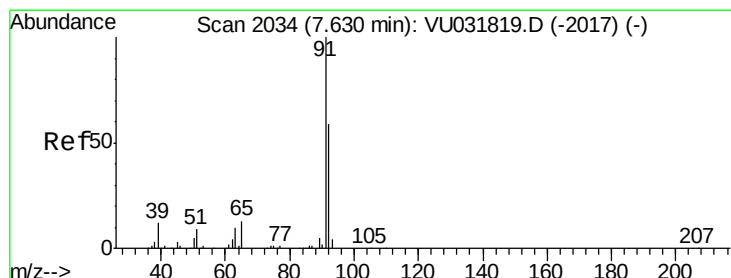
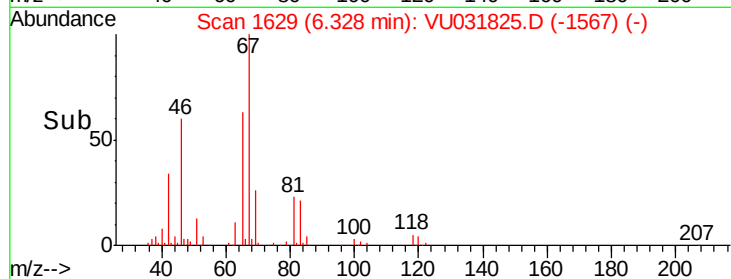
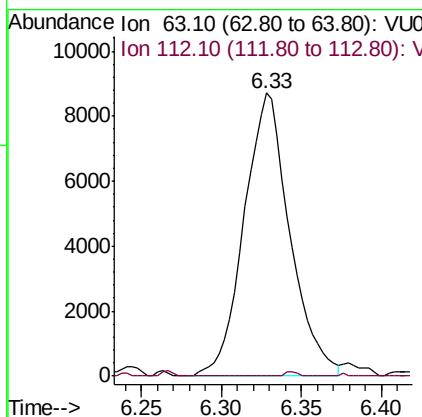
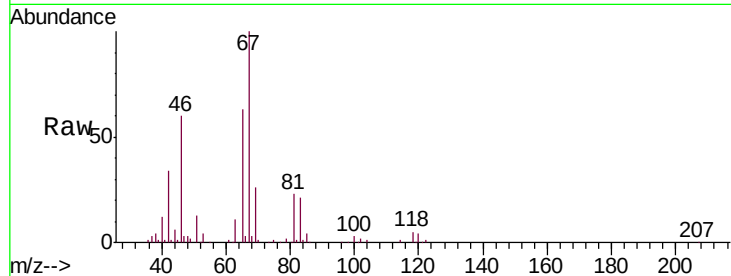




#37
 1,2-Dichloropropane
 Concen: 0.486 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU031825.D
 Acq: 08 May 2019 15:31

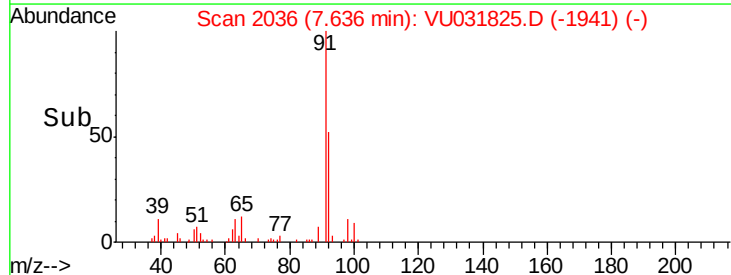
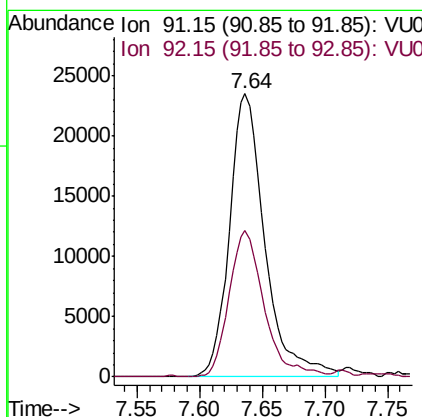
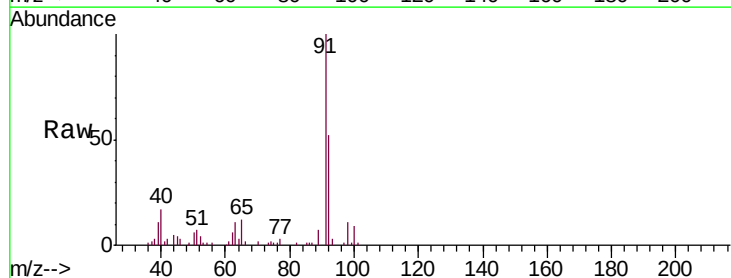
Instrument :
 MSVOA_U
 ClientSampleId :
 C0B21

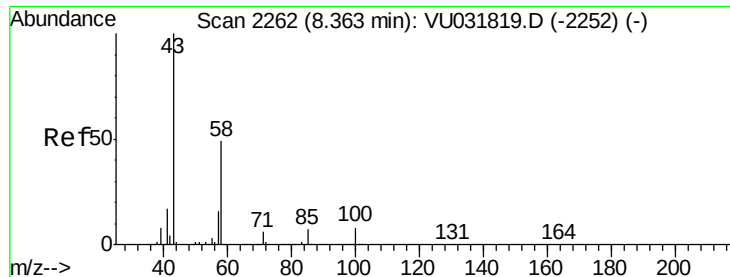
Tgt Ion: 63 Resp: 17139
 Ion Ratio Lower Upper
 63 100
 112 0.4 2.5 3.7#



#42
 Toluene
 Concen: 0.379 ug/L
 RT: 7.64 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: VU031825.D
 Acq: 08 May 2019 15:31

Tgt Ion: 91 Resp: 46143
 Ion Ratio Lower Upper
 91 100
 92 51.7 38.1 70.9

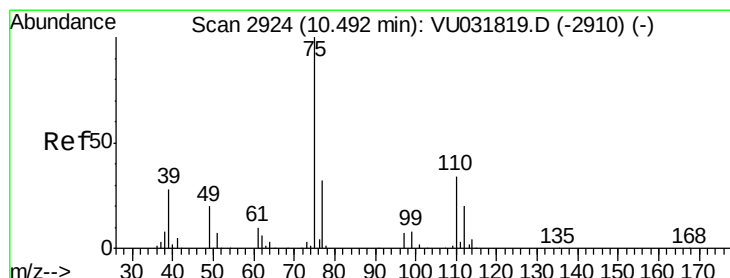
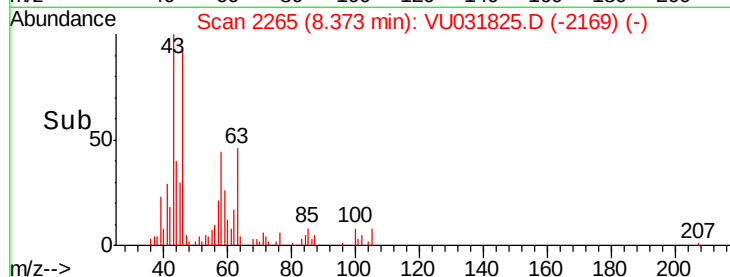
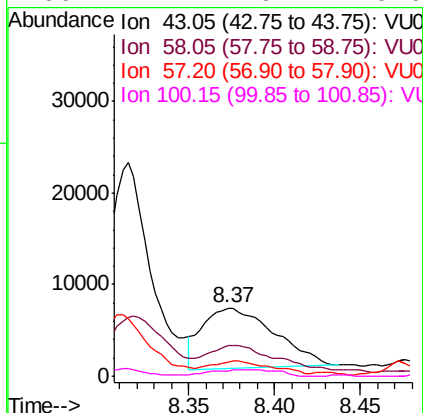
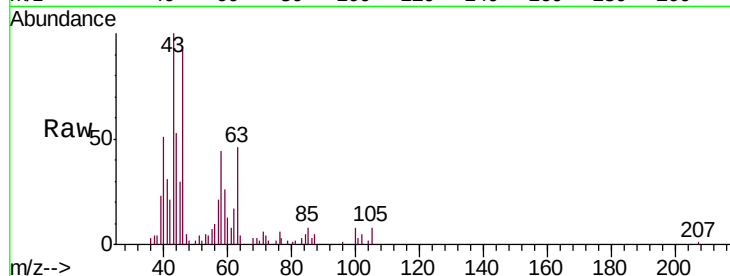




#48
 2-Hexanone
 Concen: 1.140 ug/L
 RT: 8.37 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: VU031825.D
 Acq: 08 May 2019 15:31

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B21

Tgt Ion: 43 Resp: 19226
 Ion Ratio Lower Upper
 43 100
 58 58.0 40.2 60.2
 57 21.9 13.8 20.6#
 100 4.1 6.4 9.6#



#59
 1,2,3-Trichloropropane
 Concen: 0.940 ug/L
 RT: 11.49 min Scan# 3233
 Delta R.T. 0.99 min
 Lab File: VU031825.D
 Acq: 08 May 2019 15:31

Tgt Ion: 75 Resp: 19612
 Ion Ratio Lower Upper
 75 100
 77 40.4 26.3 39.5#

