

Data File : VU033150.D
Acq On : 02 Jul 2019 18:59
Operator : JC/SP
Sample : K3597-15DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAM72DL

Quant Time: Jul 03 02:19:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	86579	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90045	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41190	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34115	6.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	136.20%#
7) Chloroethane-d5	1.68	69	28253	6.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.20%
11) 1,1-Dichloroethene-d2	2.27	63	53293	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	4.19	46	90891	49.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.64%
24) Chloroform-d	4.64	84	64559	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
26) 1,2-Dichloroethane-d4	5.30	65	37112	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.33	84	119264	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
36) 1,2-Dichloropropane-d6	6.32	67	39469	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	7.56	98	103246	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	7.85	79	15217	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	8.31	63	59292	46.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31583	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	41712	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

Target Compounds

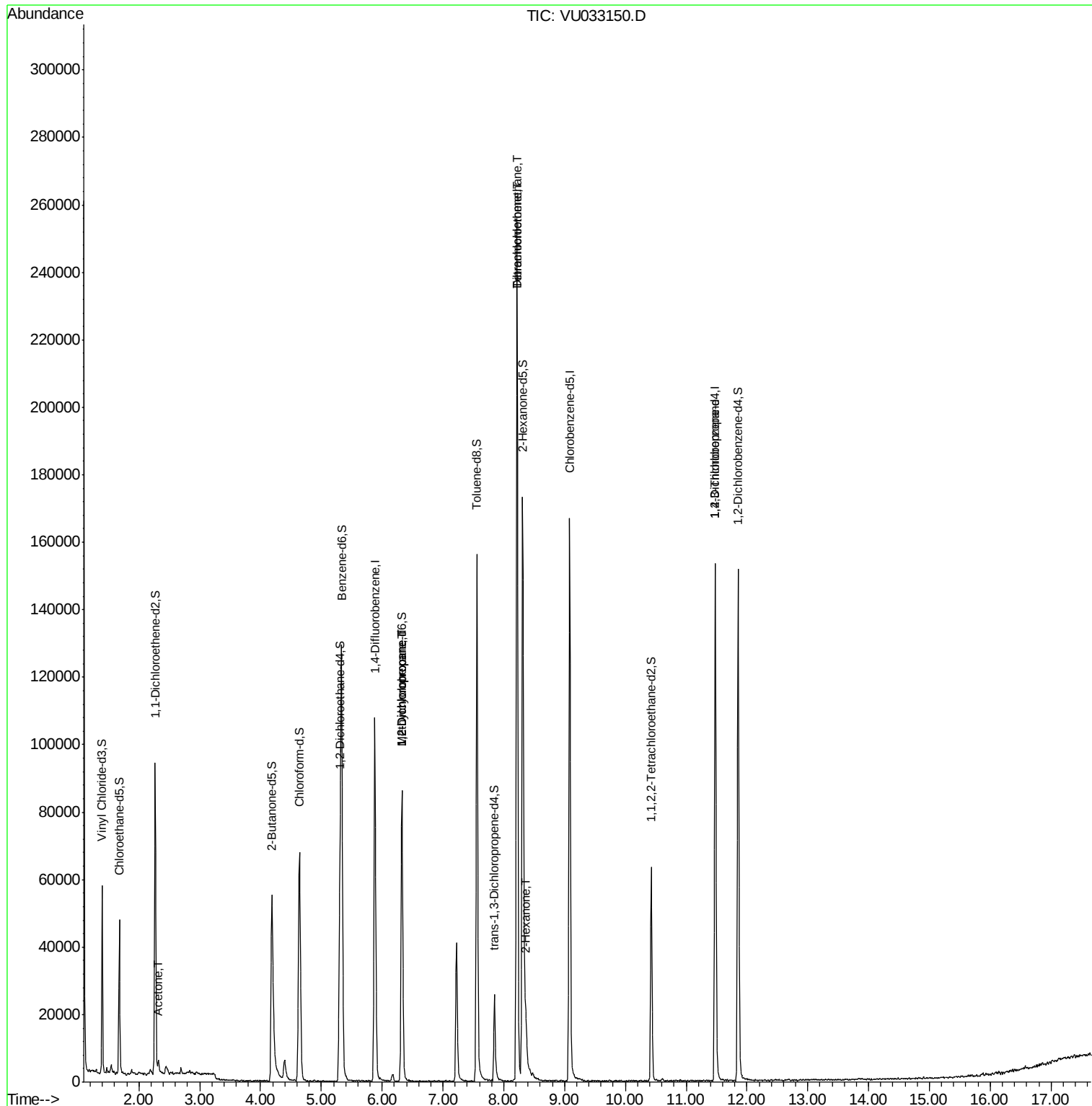
					Qvalue
13) Acetone	2.32	43	3366	2.295 ug/L	90
35) Methylcyclohexane	6.32	83	8969	0.833 ug/L #	17
37) 1,2-Dichloropropane	6.32	63	4681	0.641 ug/L #	88
47) Tetrachloroethene	8.22	164	54154	9.006 ug/L	96
48) 2-Hexanone	8.36	43	7956	2.164 ug/L #	83
49) Dibromochloromethane	8.22	129	51941	8.111 ug/L #	13
59) 1,2,3-Trichloropropane	11.48	75	5204	1.048 ug/L #	82

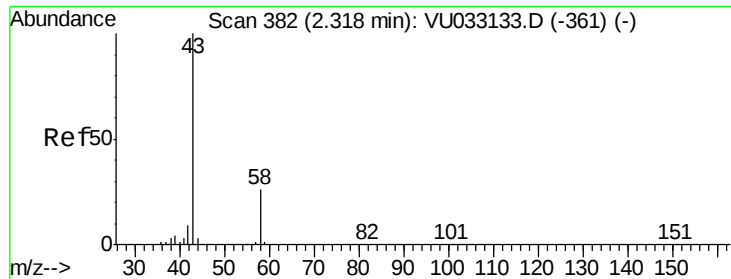
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.295 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU033150.D

Acq: 02 Jul 2019 18:59

Instrument :

MSVOA_U

ClientSampleId :

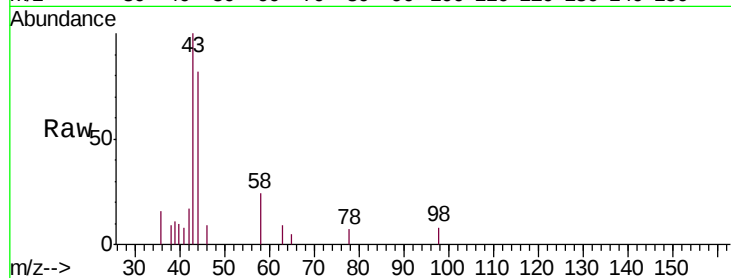
GAM72DL

Tgt Ion: 43 Resp: 3366

Ion Ratio Lower Upper

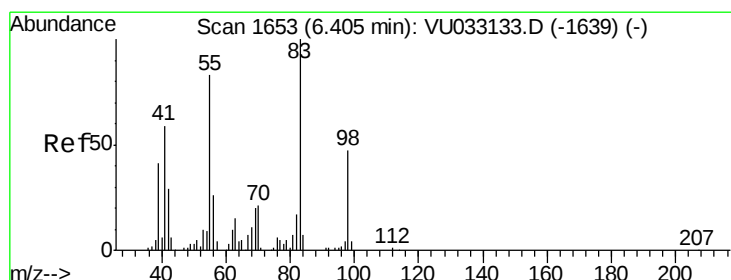
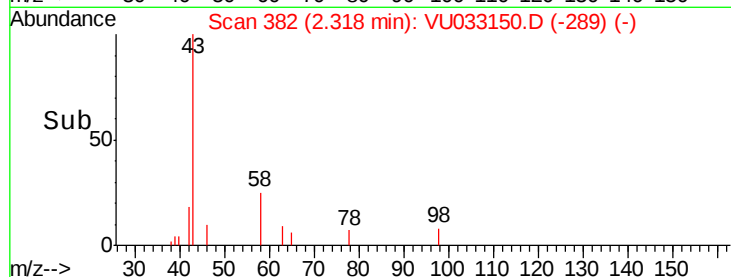
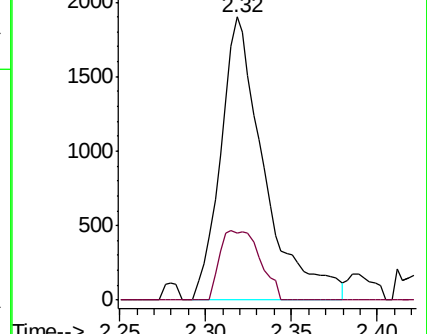
43 100

58 22.6 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#35

Methylcyclohexane

Concen: 0.833 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

Lab File: VU033150.D

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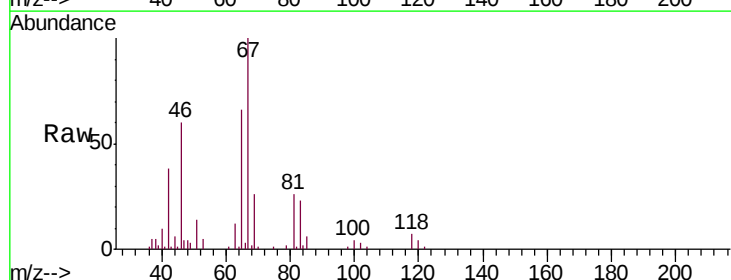
Tgt Ion: 83 Resp: 8969

Ion Ratio Lower Upper

83 100

55 0.0 66.5 99.7#

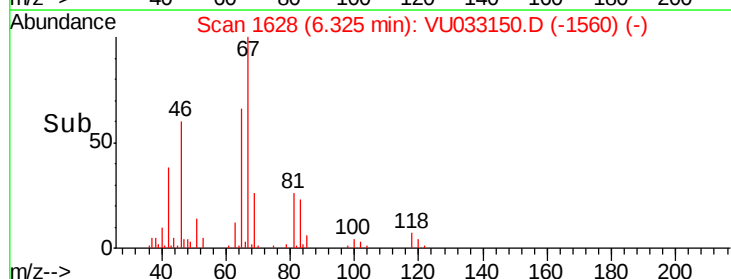
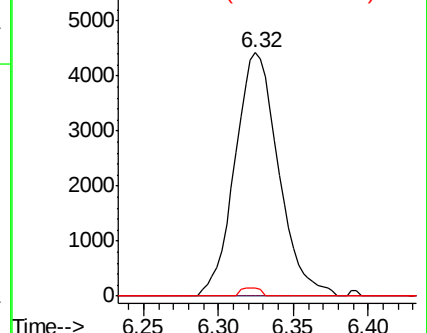
98 1.4 37.1 55.7#

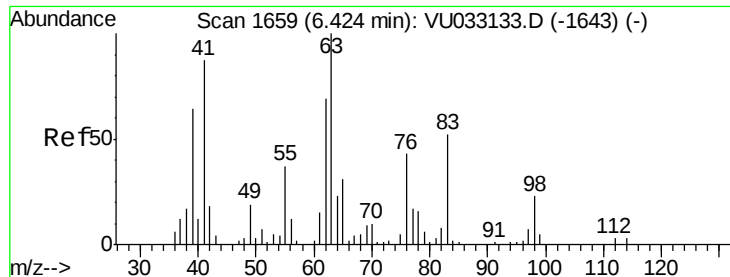


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0

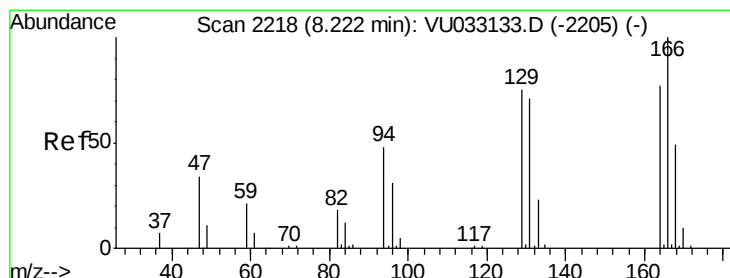
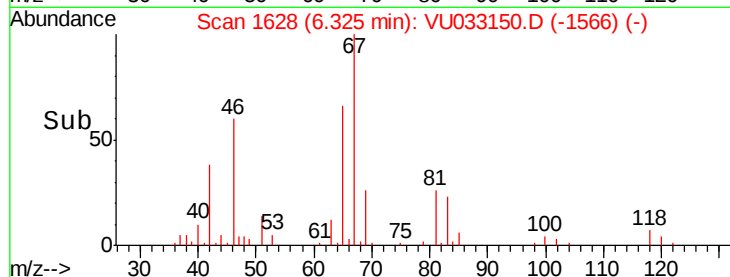
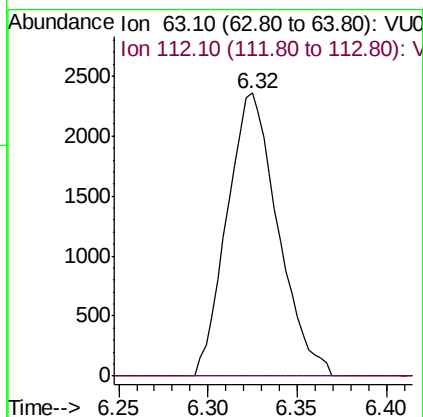
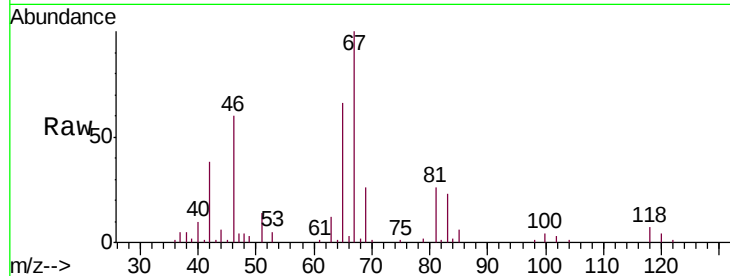




#37
 1,2-Dichloropropane
 Concen: 0.641 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VU033150.D
 Acq: 02 Jul 2019 18:59

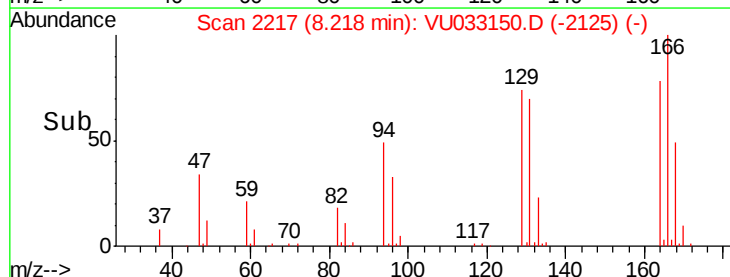
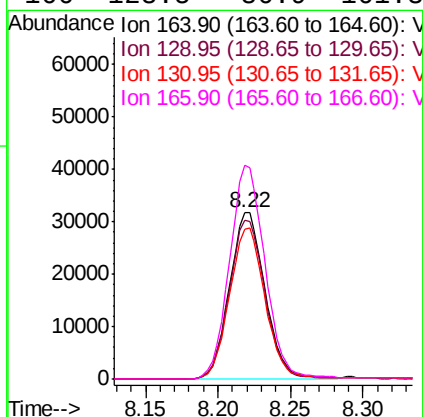
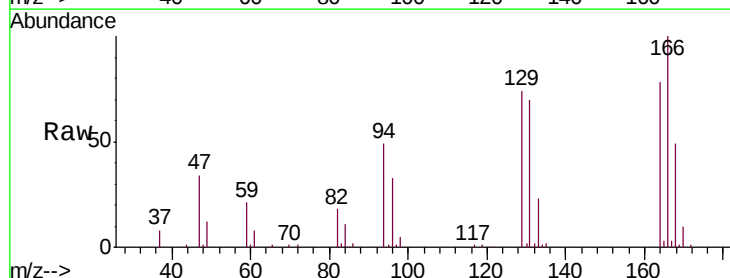
Instrument :
 MSVOA_U
 ClientSampled :
 GAM72DL

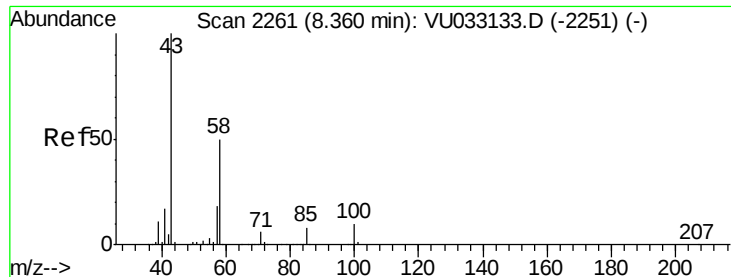
Tgt Ion: 63 Resp: 4681
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#47
 Tetrachloroethene
 Concen: 9.006 ug/L
 RT: 8.22 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: VU033150.D
 Acq: 02 Jul 2019 18:59

Tgt Ion: 164 Resp: 54154
 Ion Ratio Lower Upper
 164 100
 129 95.4 65.3 121.3
 131 90.4 60.3 112.1
 166 128.5 86.9 161.3

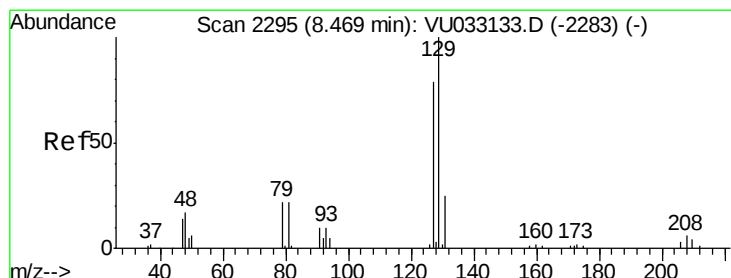
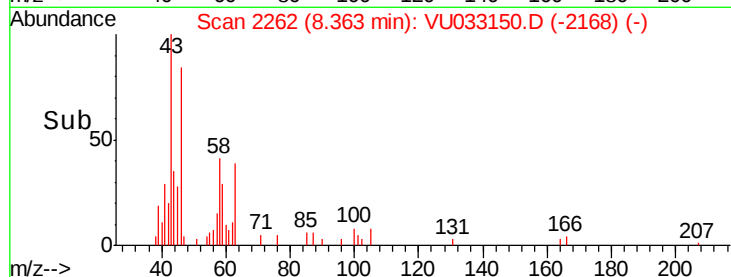
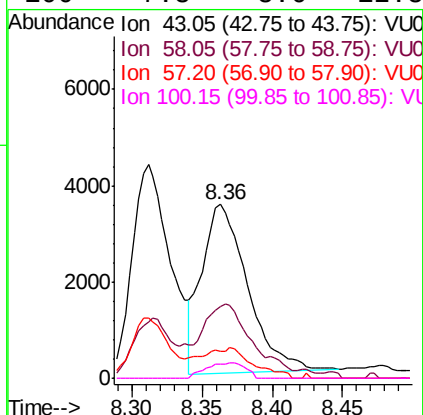
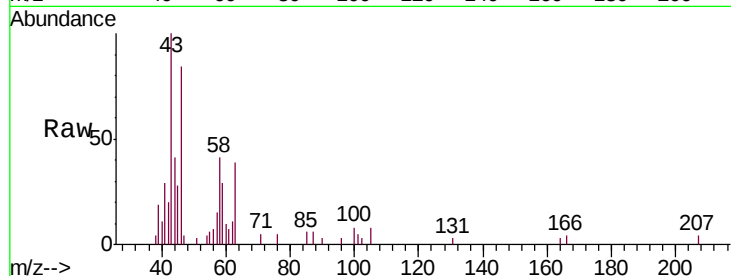




#48
2-Hexanone
Concen: 2.164 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033150.D
Acq: 02 Jul 2019 18:59

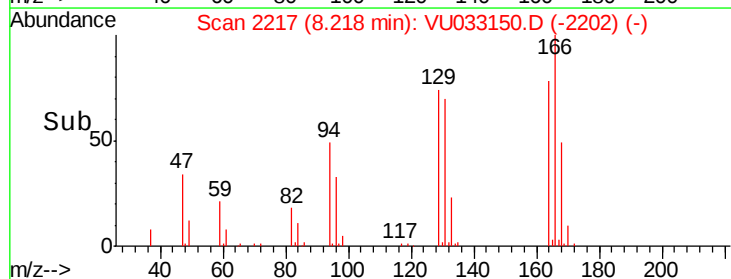
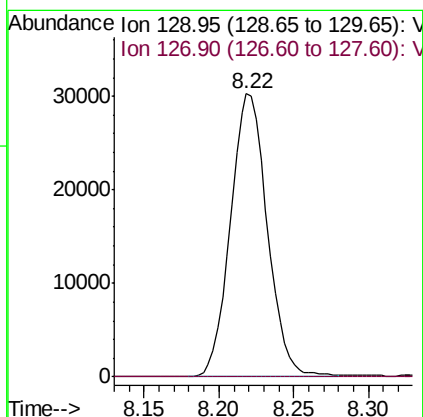
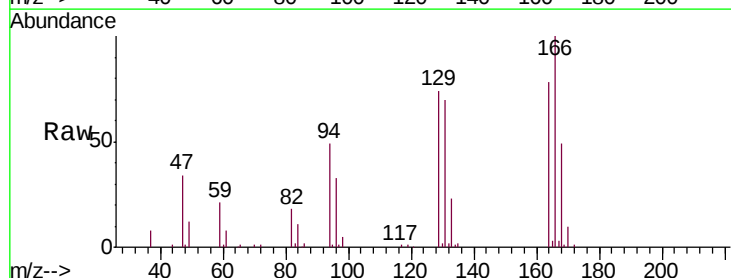
Instrument :
MSVOA_U
ClientSampleId :
GAM72DL

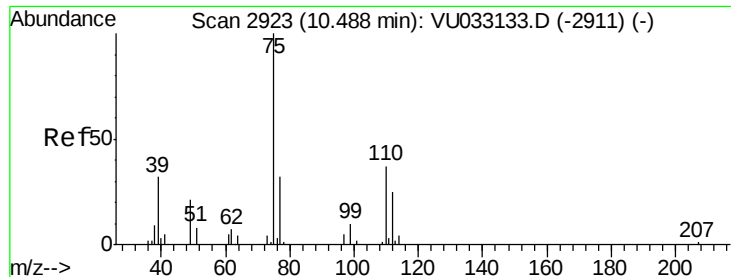
Tgt Ion:	43	Resp:	7956
Ion	Ratio	Lower	Upper
43	100		
58	40.3	39.0	58.6
57	1.0	13.9	20.9#
100	7.8	8.6	12.8#



#49
Dibromochloromethane
Concen: 8.111 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.25 min
Lab File: VU033150.D
Acq: 02 Jul 2019 18:59

Tgt Ion:	129	Resp:	51941
Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.6	95.8#





#59

1,2,3-Trichloropropane

Concen: 1.048 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU033150.D

Acq: 02 Jul 2019 18:59

Instrument :

MSVOA_U

ClientSampleId :

GAM72DL

Tgt Ion: 75 Resp: 5204

Ion Ratio Lower Upper

75 100

77 42.4 25.8 38.8#

