

Data File : VU033075.D
Acq On : 28 Jun 2019 15:54
Operator : JC/SP
Sample : VIBLK40
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: Jun 29 00:36:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 00:32:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	89731	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	92893	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45177	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36570	6.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.40%
7) Chloroethane-d5	1.68	69	28020	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.80%
11) 1,1-Dichloroethene-d2	2.27	63	55587	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.80%
20) 2-Butanone-d5	4.19	46	87842	48.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.90%
24) Chloroform-d	4.64	84	62242	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.30	65	36076	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.33	84	121760	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	6.32	67	38491	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.56	98	106690	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.85	79	15284	4.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.60%
46) 2-Hexanone-d5	8.31	63	58616	45.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30443	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	42958	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

					Qvalue
35) Methylcyclohexane	6.33	83	8629	0.773 ug/L #	17
37) 1,2-Dichloropropane	6.32	63	4717	0.642 ug/L #	87
44) trans-1,3-Dichloropropene	7.84	75	748	0.086 ug/L	97
47) Tetrachloroethene	8.22	164	1329	0.220 ug/L	89
48) 2-Hexanone	8.36	43	6223	1.718 ug/L #	90
49) Dibromochloromethane	8.22	129	1344	0.206 ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	5846	1.189 ug/L	91

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

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ALS Vial      : 9      Sample Multiplier: 1
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Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

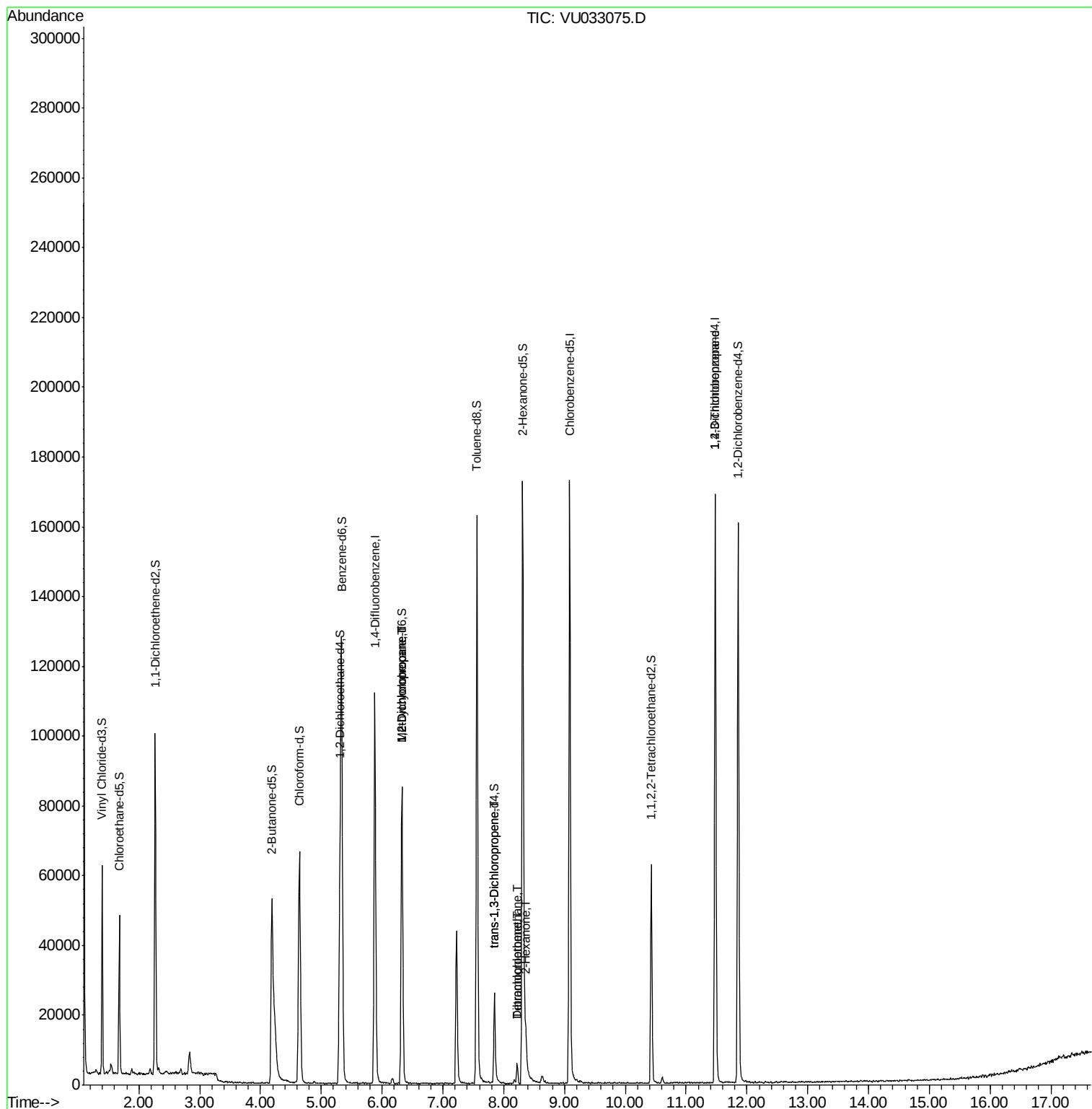
Quant Time: Jun 29 00:36:04 2019

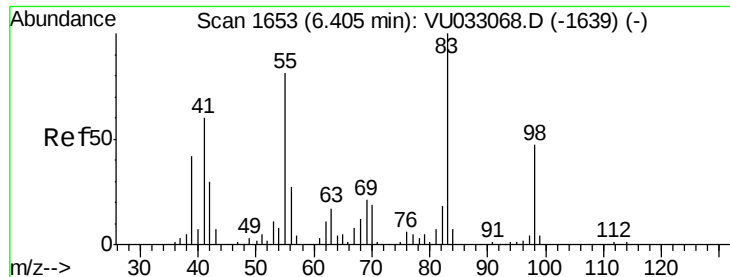
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Quant Title : TRACE VOA SOM01.0

QLast Update : Sat Jun 29 00:32:07 2019

Response via : Initial Calibration

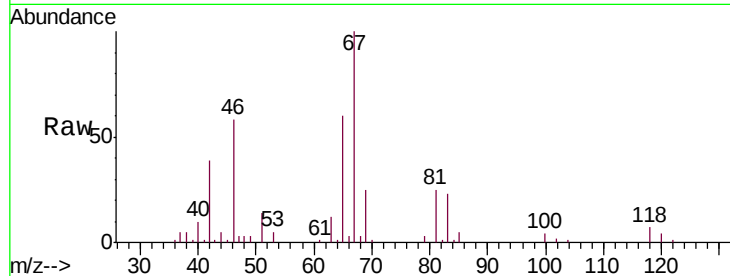




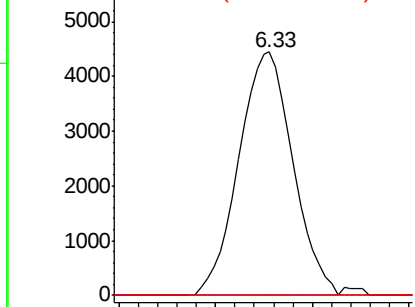
#35
Methylcyclohexane
Concen: 0.773 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU033075.D
Acq: 28 Jun 2019 15:54

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

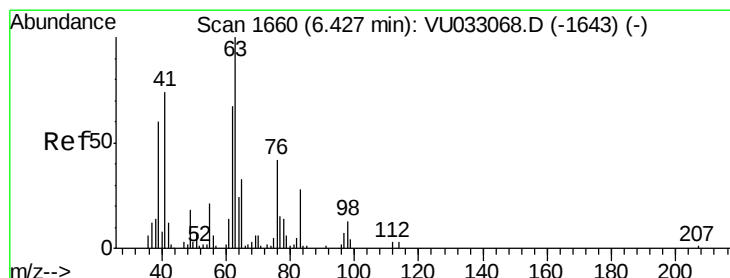
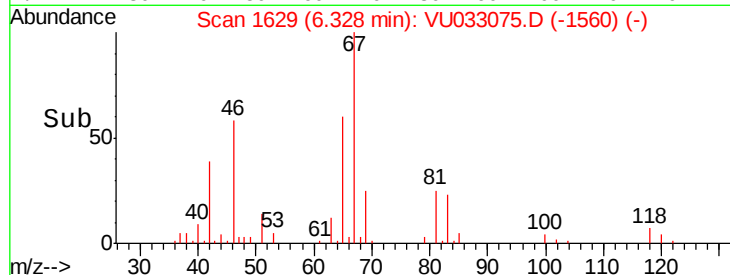
Tgt Ion: 83 Resp: 8629
Ion Ratio Lower Upper
83 100
55 0.0 67.0 100.4#
98 2.5 37.7 56.5#



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

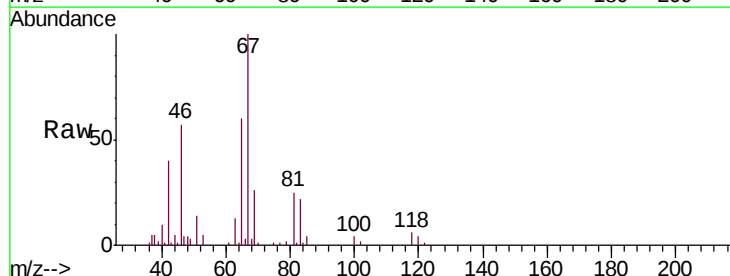


Time-->

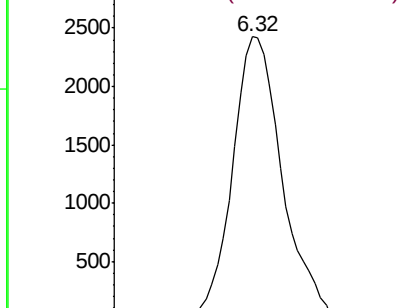


#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VU033075.D
Acq: 28 Jun 2019 15:54

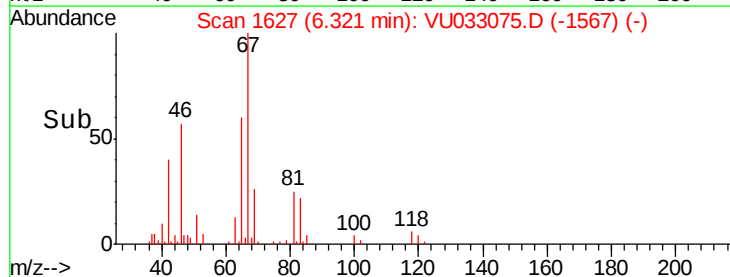
Tgt Ion: 63 Resp: 4717
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

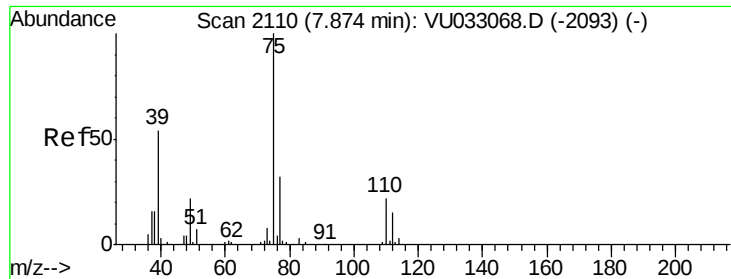


Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V



Time-->

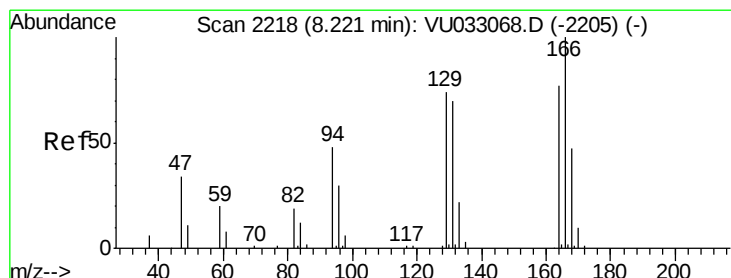
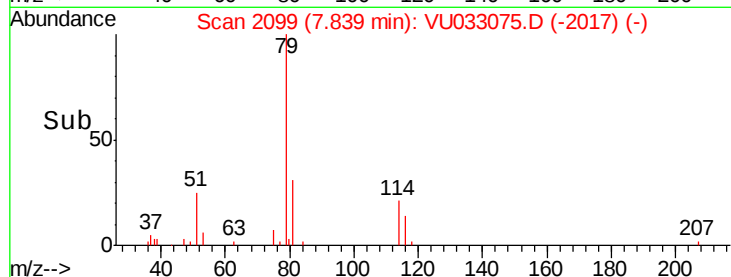
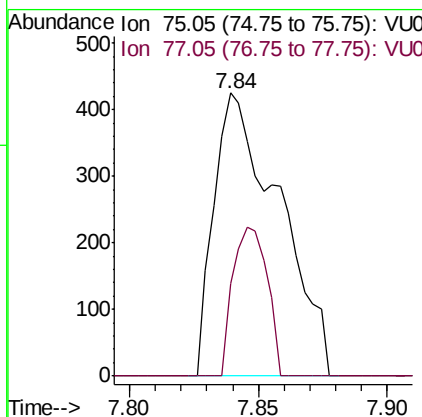
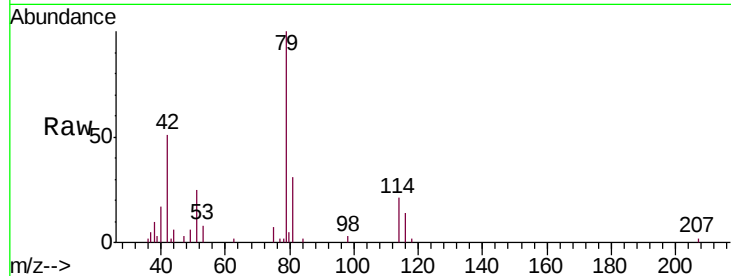




#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.84 min Scan# 2099
Delta R.T. -0.04 min
Lab File: VU033075.D
Acq: 28 Jun 2019 15:54

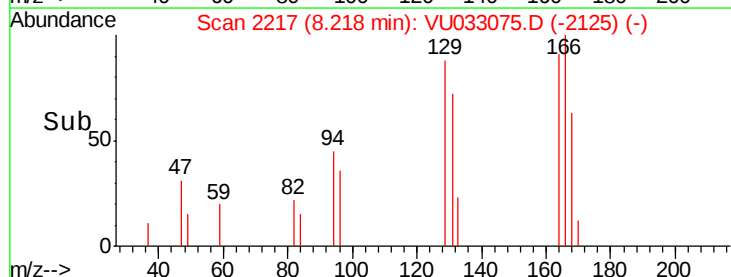
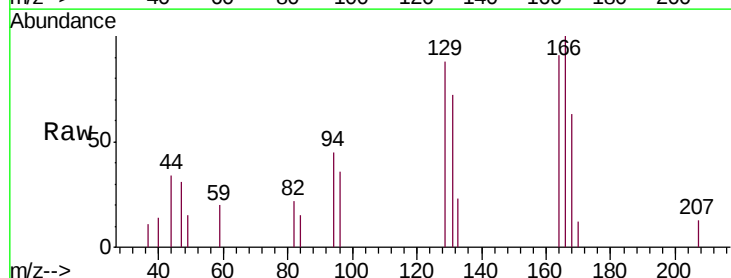
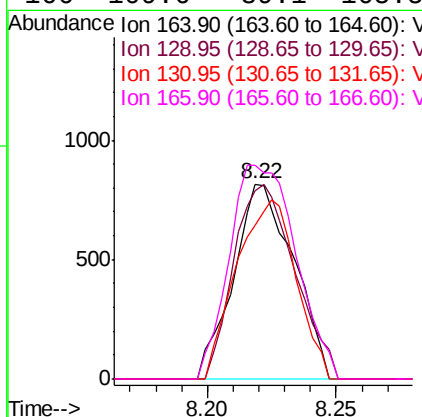
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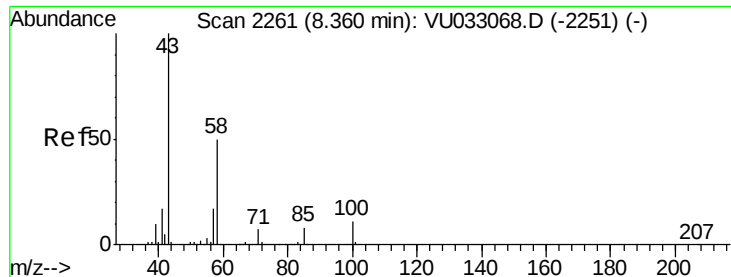
Tgt Ion: 75 Resp: 748
Ion Ratio Lower Upper
75 100
77 32.7 21.6 40.2



#47
Tetrachloroethene
Concen: 0.220 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.00 min
Lab File: VU033075.D
Acq: 28 Jun 2019 15:54

Tgt Ion: 164 Resp: 1329
Ion Ratio Lower Upper
164 100
129 96.7 64.9 120.5
131 79.2 63.5 117.9
166 109.6 89.1 165.5

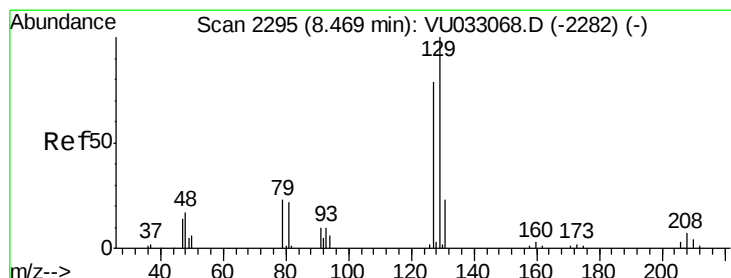
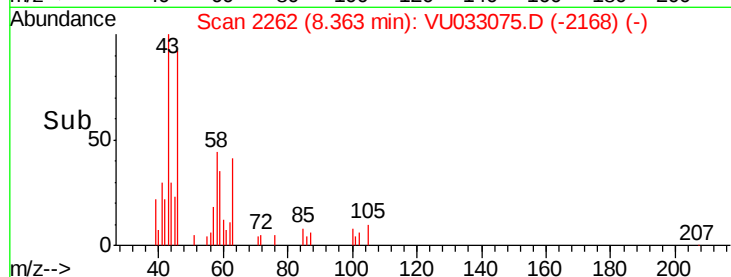
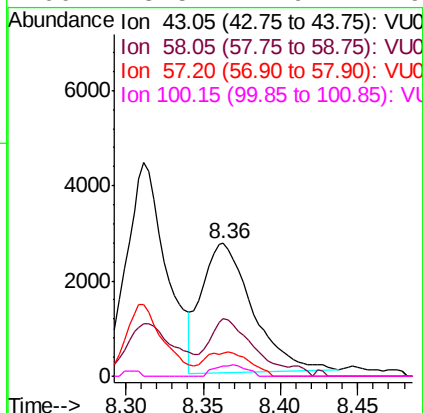
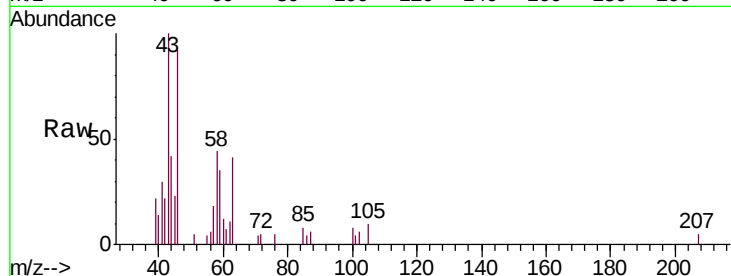




#48
2-Hexanone
Concen: 1.718 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033075.D
Acq: 28 Jun 2019 15:54

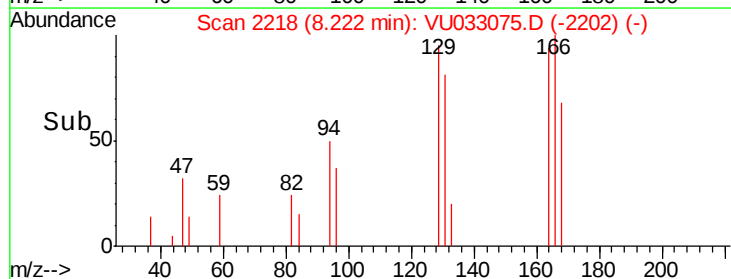
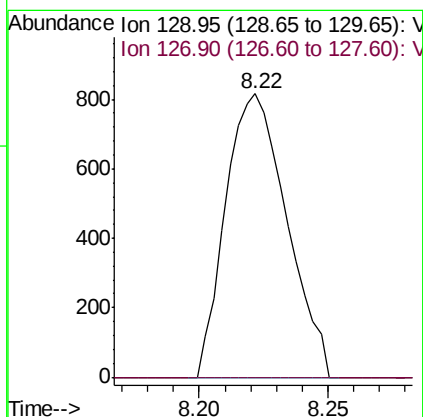
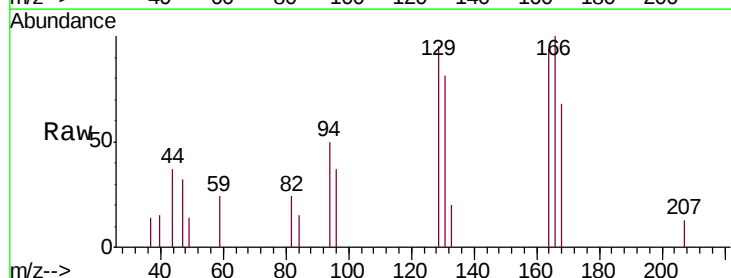
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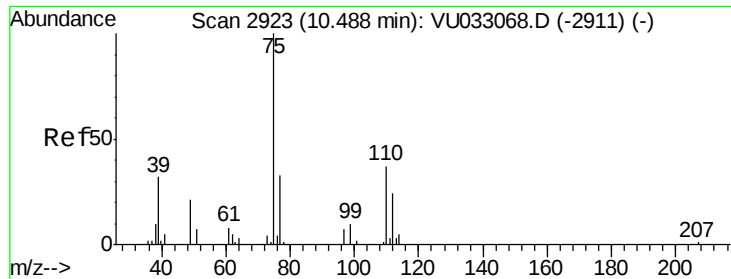
Tgt Ion: 43 Resp: 6223
Ion Ratio Lower Upper
43 100
58 41.3 40.0 60.0
57 16.5 14.0 21.0
100 5.5 7.9 11.9#



#49
Dibromochloromethane
Concen: 0.206 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.25 min
Lab File: VU033075.D
Acq: 28 Jun 2019 15:54

Tgt Ion: 129 Resp: 1344
Ion Ratio Lower Upper
129 100
127 0.0 54.0 100.4#





#59

1,2,3-Trichloropropane

Concen: 1.189 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU033075.D

Acq: 28 Jun 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

VIBLK40

Tgt Ion: 75 Resp: 5846

Ion Ratio Lower Upper

75 100

77 36.9 25.4 38.2

