

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054225.D
 Acq On : 19 May 2023 17:29
 Operator : JC/MD
 Sample : 02843-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWX8

Quant Time: May 20 02:10:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

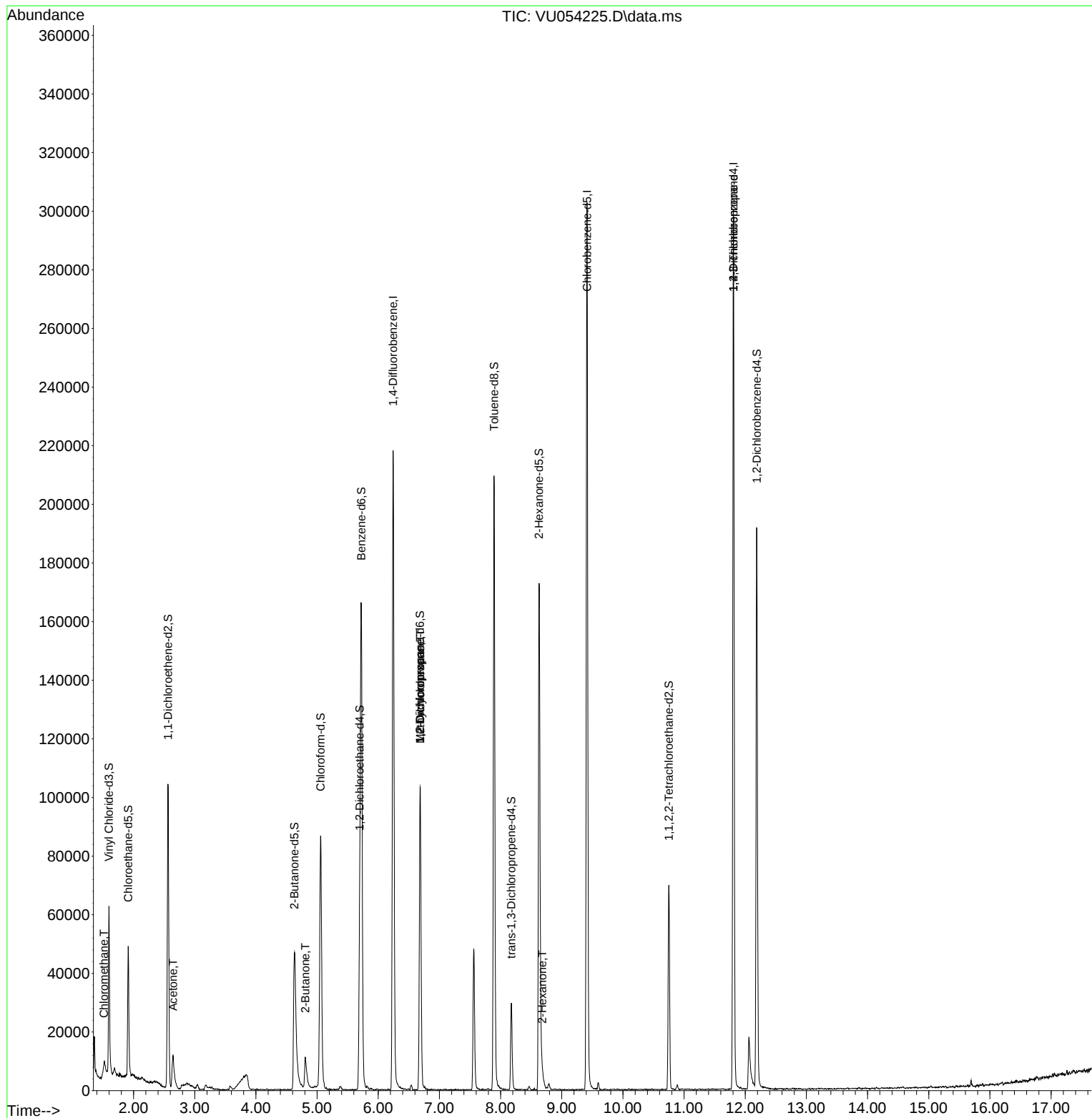
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	182033	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	175441	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43764	4.459	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.912	69	33468	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.562	65	20096	4.534	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.629	46	85390	48.790	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.580%
24) Chloroform-d	5.057	84	81034	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.697	65	38764	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.722	84	162720	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.684	67	50369	4.878	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.893	98	139392	4.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.176	79	18203	4.364	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.629	63	60885	49.026	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.060%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34974	4.725	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	52519	5.129	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1796	0.141	ug/L	100
13) Acetone	2.645	43	19507	8.193	ug/L	99
21) 2-Butanone	4.809	43	15803	5.011	ug/L #	46
35) Methylcyclohexane	6.687	83	11637	0.596	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	5770	0.443	ug/L #	88
48) 2-Hexanone	8.684	43	3209	0.639	ug/L #	51
61) 1,2,3-Trichloropropane	11.806	75	8886	1.306	ug/L #	65

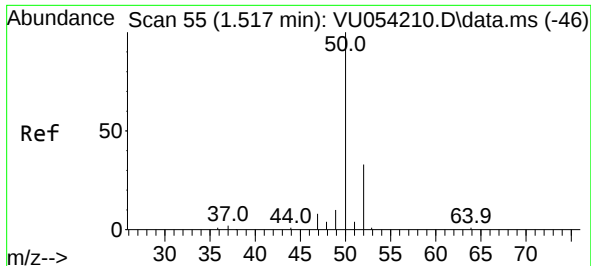
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 20 02:06:23 2023
Response via : Initial Calibration

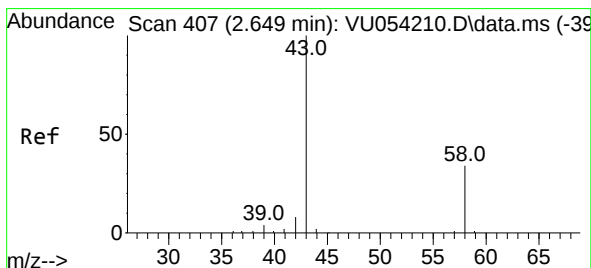
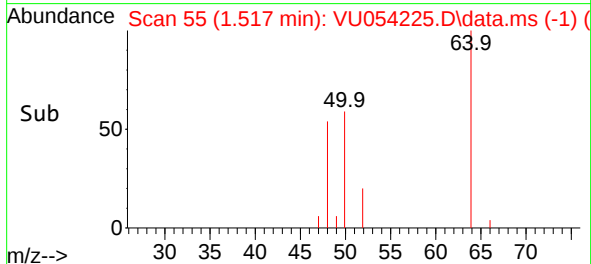
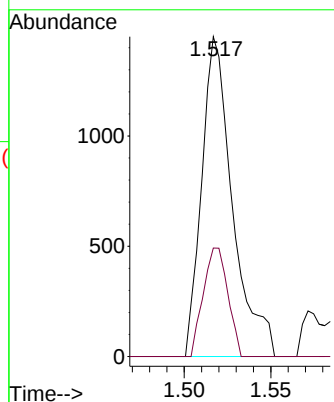
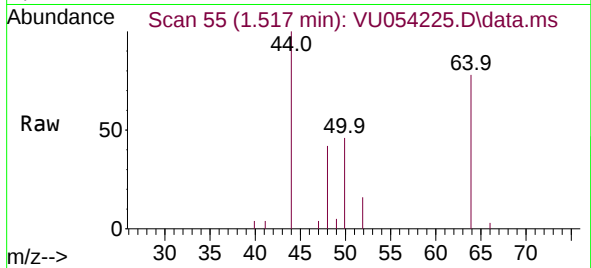




#3
Chloromethane
Concen: 0.141 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU054225.D
Acq: 19 May 2023 17:29

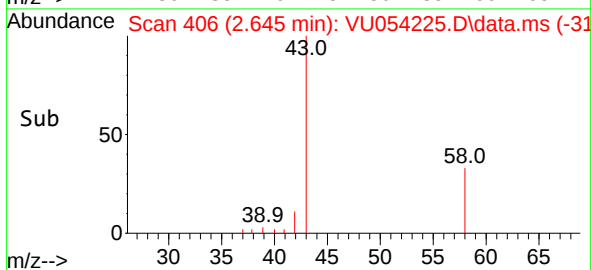
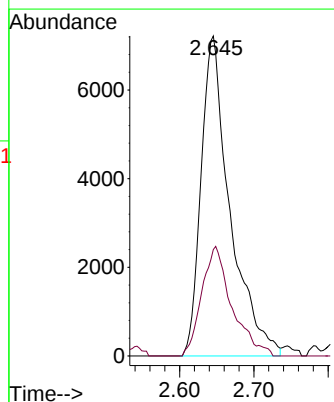
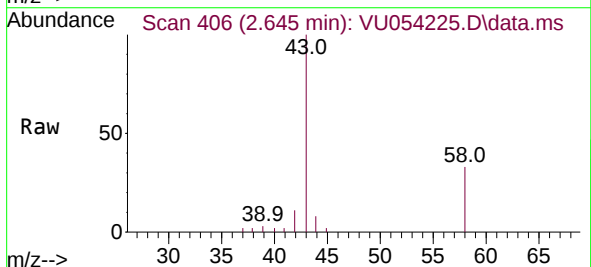
Instrument :
MSVOA_U
ClientSampleId :
GBWX8

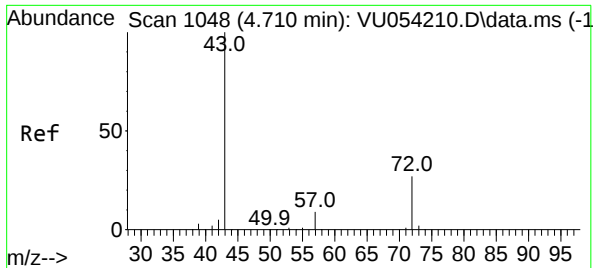
Tgt Ion: 50 Resp: 1796
Ion Ratio Lower Upper
50 100
52 33.9 23.7 44.1



#13
Acetone
Concen: 8.193 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU054225.D
Acq: 19 May 2023 17:29

Tgt Ion: 43 Resp: 19507
Ion Ratio Lower Upper
43 100
58 35.7 0.0 73.2





#21

2-Butanone

Concen: 5.011 ug/L

RT: 4.809 min Scan# 1

Delta R.T. 0.100 min

Lab File: VU054225.D

Acq: 19 May 2023 17:29

Instrument :

MSVOA_U

ClientSampleId :

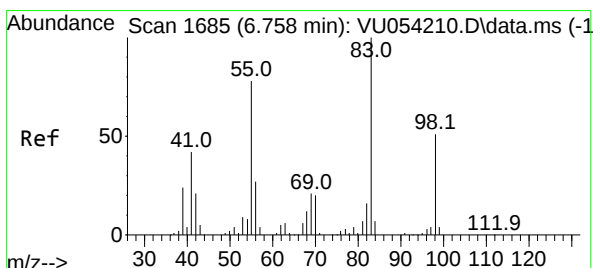
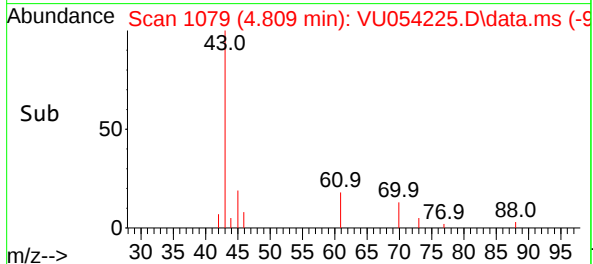
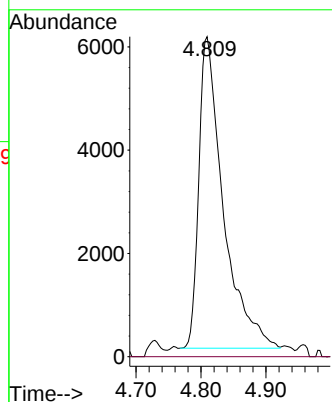
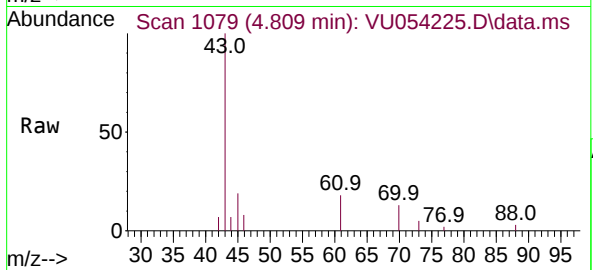
GBWX8

Tgt Ion: 43 Resp: 15803

Ion Ratio Lower Upper

43 100

72 0.0 14.2 42.8#



#35

Methylcyclohexane

Concen: 0.596 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU054225.D

Acq: 19 May 2023 17:29

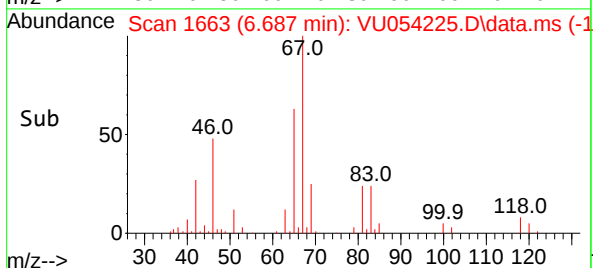
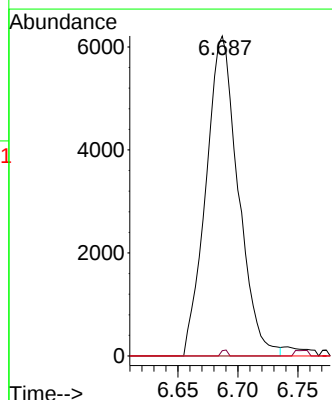
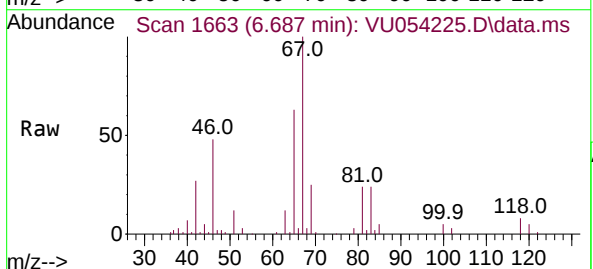
Tgt Ion: 83 Resp: 11637

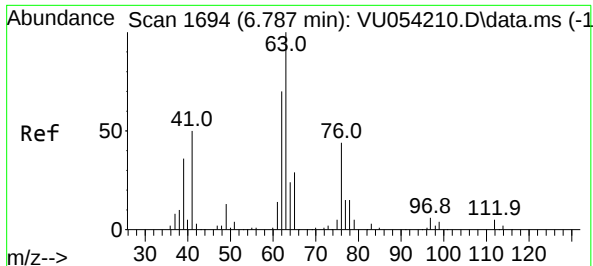
Ion Ratio Lower Upper

83 100

55 0.4 61.6 92.4#

98 0.0 41.3 61.9#

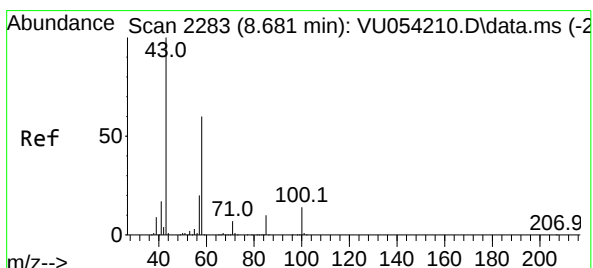
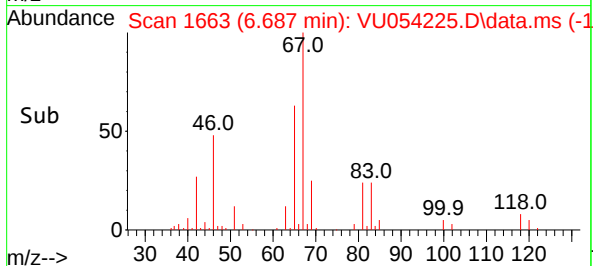
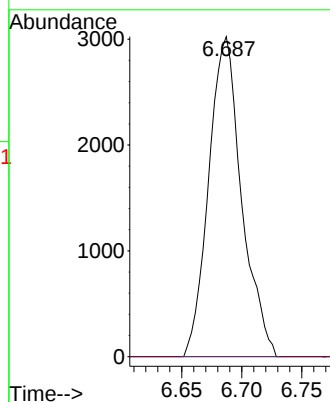
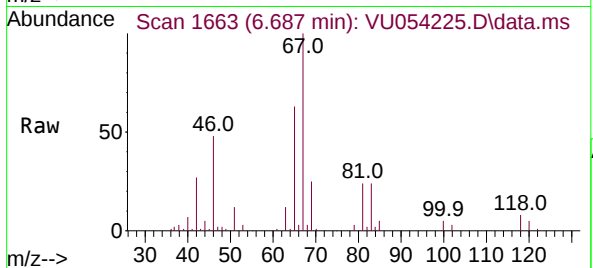




#37
1,2-Dichloropropane
Concen: 0.443 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU054225.D
Acq: 19 May 2023 17:29

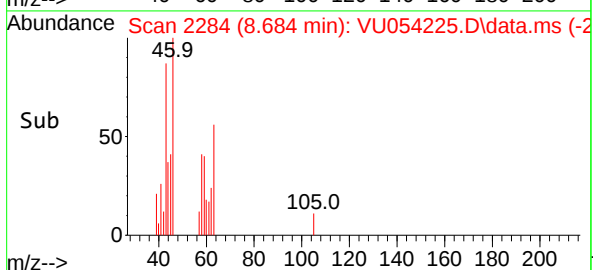
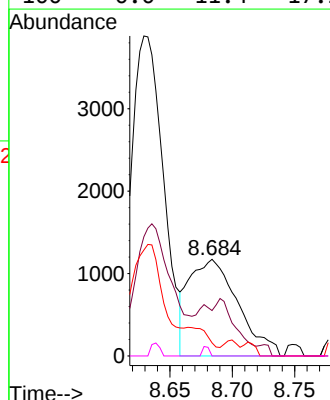
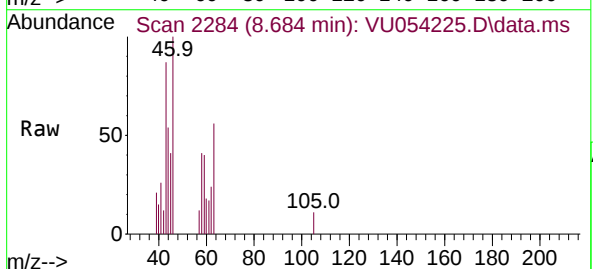
Instrument :
MSVOA_U
ClientSampleId :
GBWX8

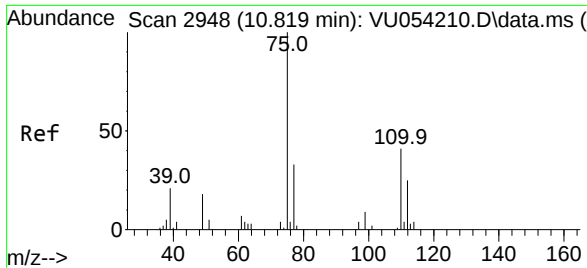
Tgt Ion: 63 Resp: 5770
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 0.639 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. 0.003 min
Lab File: VU054225.D
Acq: 19 May 2023 17:29

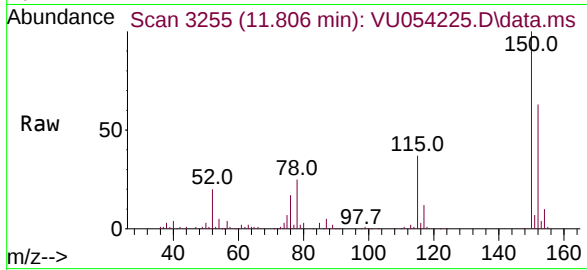
Tgt Ion: 43 Resp: 3209
Ion Ratio Lower Upper
43 100
58 18.4 48.6 72.8#
57 3.3 16.7 25.1#
100 0.0 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.306 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU054225.D
 Acq: 19 May 2023 17:29

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWX8



Tgt Ion: 75 Resp: 8886
 Ion Ratio Lower Upper
 75 100
 110 2.9 32.3 48.5#
 77 30.7 26.3 39.5

