

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054224.D
 Acq On : 19 May 2023 17:05
 Operator : JC/MD
 Sample : 02843-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWX7

Quant Time: May 20 02:10:11 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)

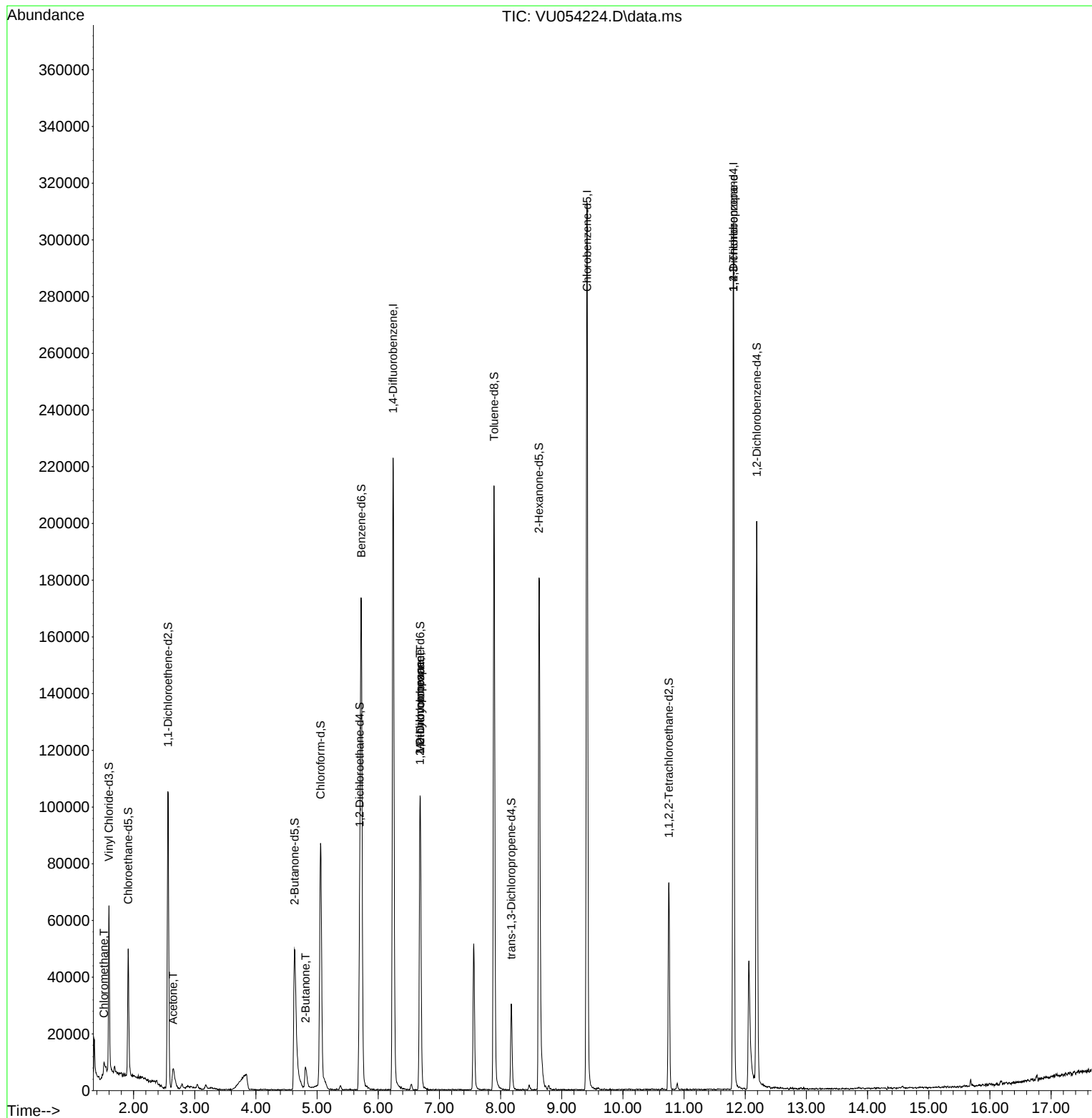
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	189510	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	179928	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	84836	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43805	4.287	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.912	69	34492	4.513	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.562	65	20010	4.336	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.800%	
20) 2-Butanone-d5	4.632	46	89394	49.062	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.120%	
24) Chloroform-d	5.057	84	84120	4.379	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.697	65	40105	4.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.722	84	166814	4.553	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.687	67	51851	4.896	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.893	98	144651	4.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.176	79	18477	4.319	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.629	63	63276	49.681	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.360%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	37563	4.948	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	55525	5.364	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						Qvalue
3) Chloromethane	1.517	50	2167	0.163	ug/L	83
13) Acetone	2.645	43	14860	5.995	ug/L	95
21) 2-Butanone	4.812	43	12854	3.915	ug/L #	46
35) Methylcyclohexane	6.687	83	12751	0.637	ug/L #	17
37) 1,2-Dichloropropane	6.681	63	5578	0.417	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9517	1.384	ug/L #	64

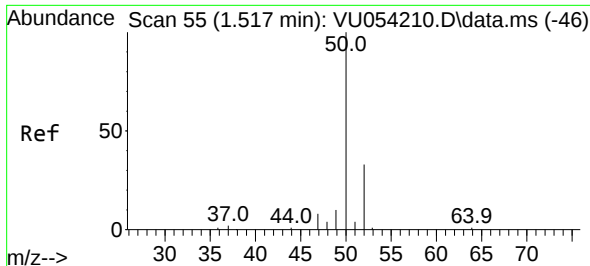
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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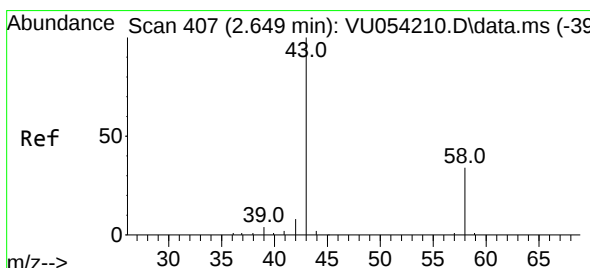
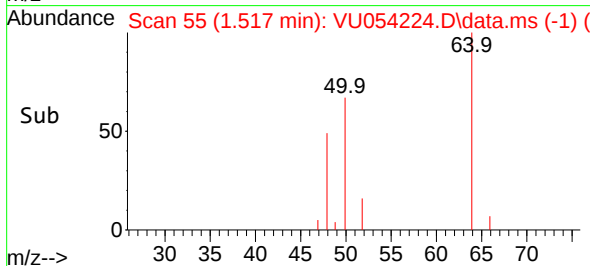
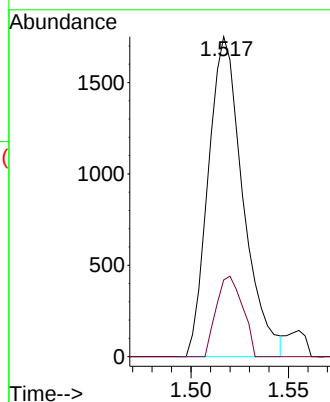
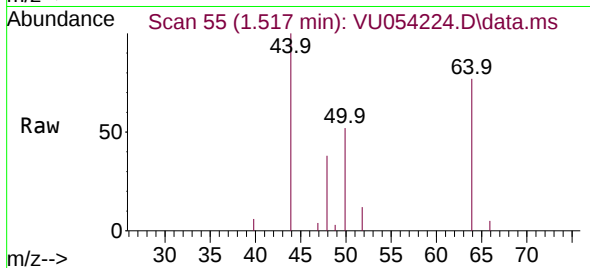




#3
Chloromethane
Concen: 0.163 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU054224.D
Acq: 19 May 2023 17:05

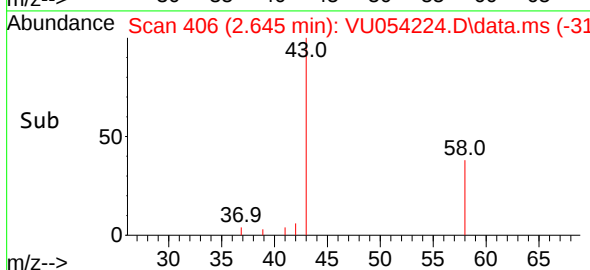
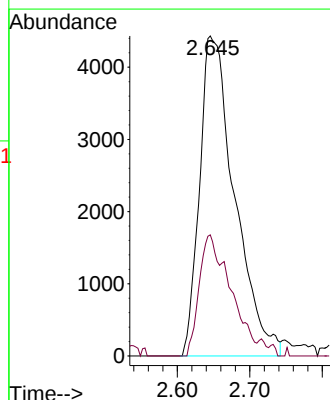
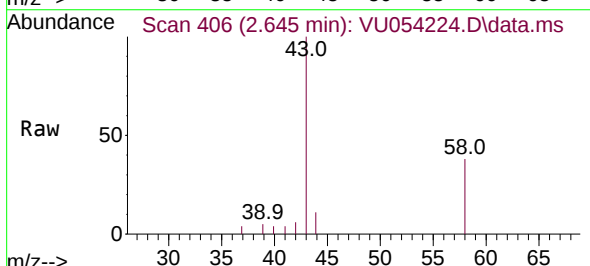
Instrument :
MSVOA_U
ClientSampleId :
GBWX7

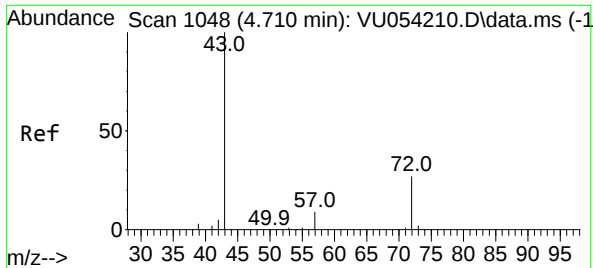
Tgt Ion: 50 Resp: 2167
Ion Ratio Lower Upper
50 100
52 24.0 23.7 44.1



#13
Acetone
Concen: 5.995 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU054224.D
Acq: 19 May 2023 17:05

Tgt Ion: 43 Resp: 14860
Ion Ratio Lower Upper
43 100
58 33.9 0.0 73.2





#21

2-Butanone

Concen: 3.915 ug/L

RT: 4.812 min Scan# 1

Delta R.T. 0.103 min

Lab File: VU054224.D

Acq: 19 May 2023 17:05

Instrument :

MSVOA_U

ClientSampleId :

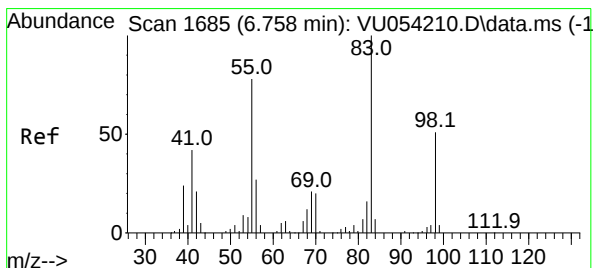
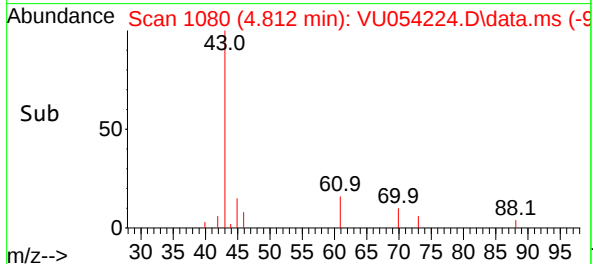
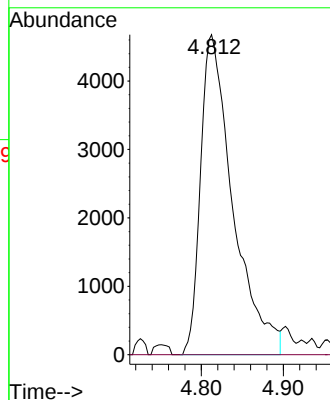
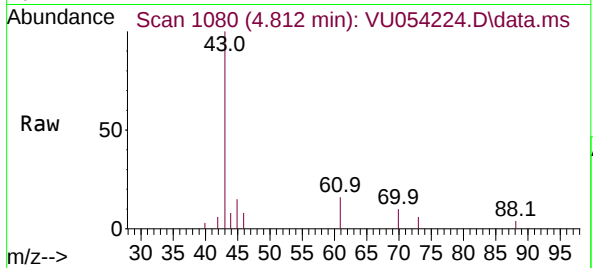
GBWX7

Tgt Ion: 43 Resp: 12854

Ion Ratio Lower Upper

43 100

72 0.0 14.2 42.8#



#35

Methylcyclohexane

Concen: 0.637 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU054224.D

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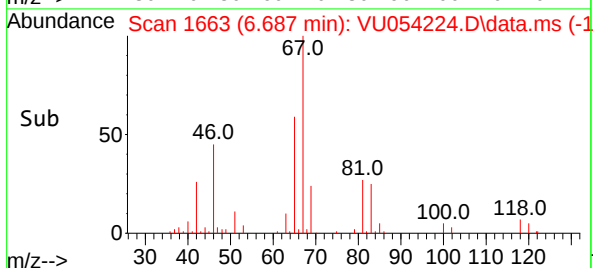
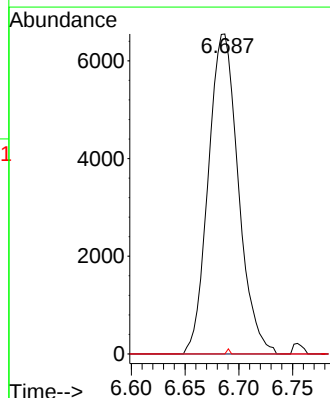
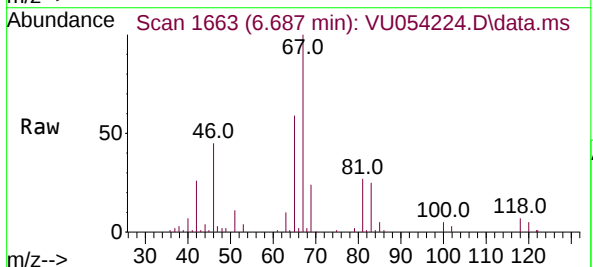
Tgt Ion: 83 Resp: 12751

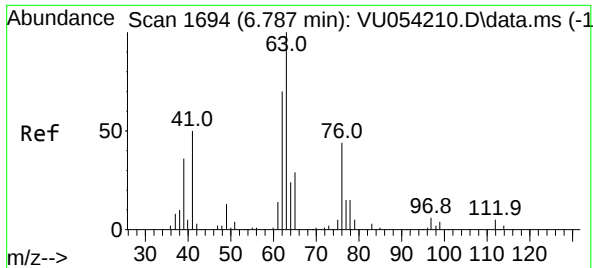
Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.2 41.3 61.9#





#37

1,2-Dichloropropane

Concen: 0.417 ug/L

RT: 6.681 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU054224.D

Acq: 19 May 2023 17:05

Instrument :

MSVOA_U

ClientSampleId :

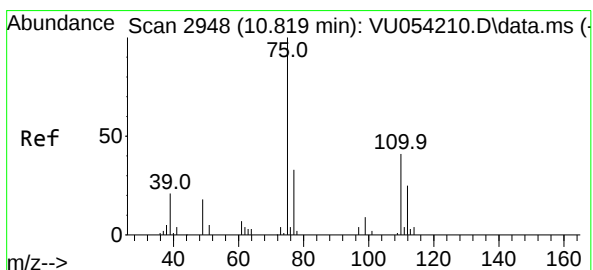
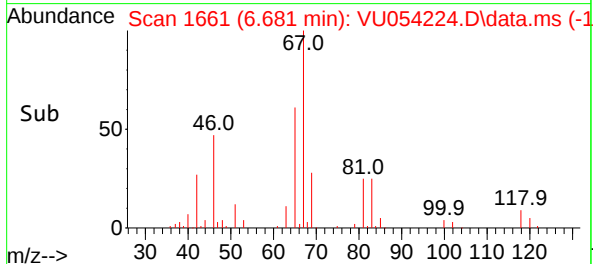
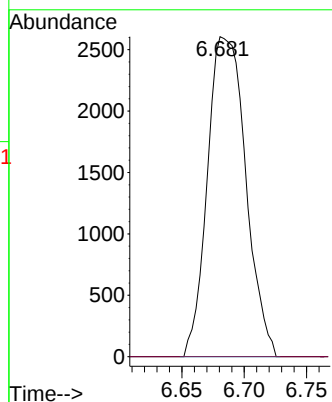
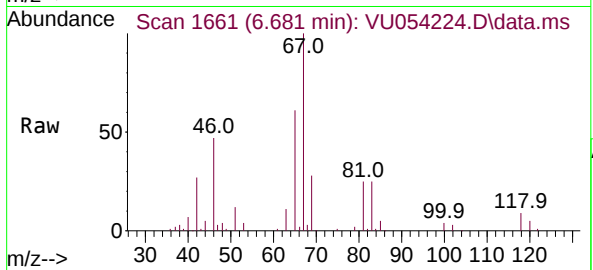
GBWX7

Tgt Ion: 63 Resp: 5578

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.384 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU054224.D

Acq: 19 May 2023 17:05

Tgt Ion: 75 Resp: 9517

Ion Ratio Lower Upper

75 100

110 1.1 32.3 48.5#

77 34.2 26.3 39.5

