

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054190.D
 Acq On : 19 May 2023 02:07
 Operator : JC/MD
 Sample : 02844-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX14

Quant Time: May 19 06:19:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 04:28:00 2023
 Response via : Initial Calibration

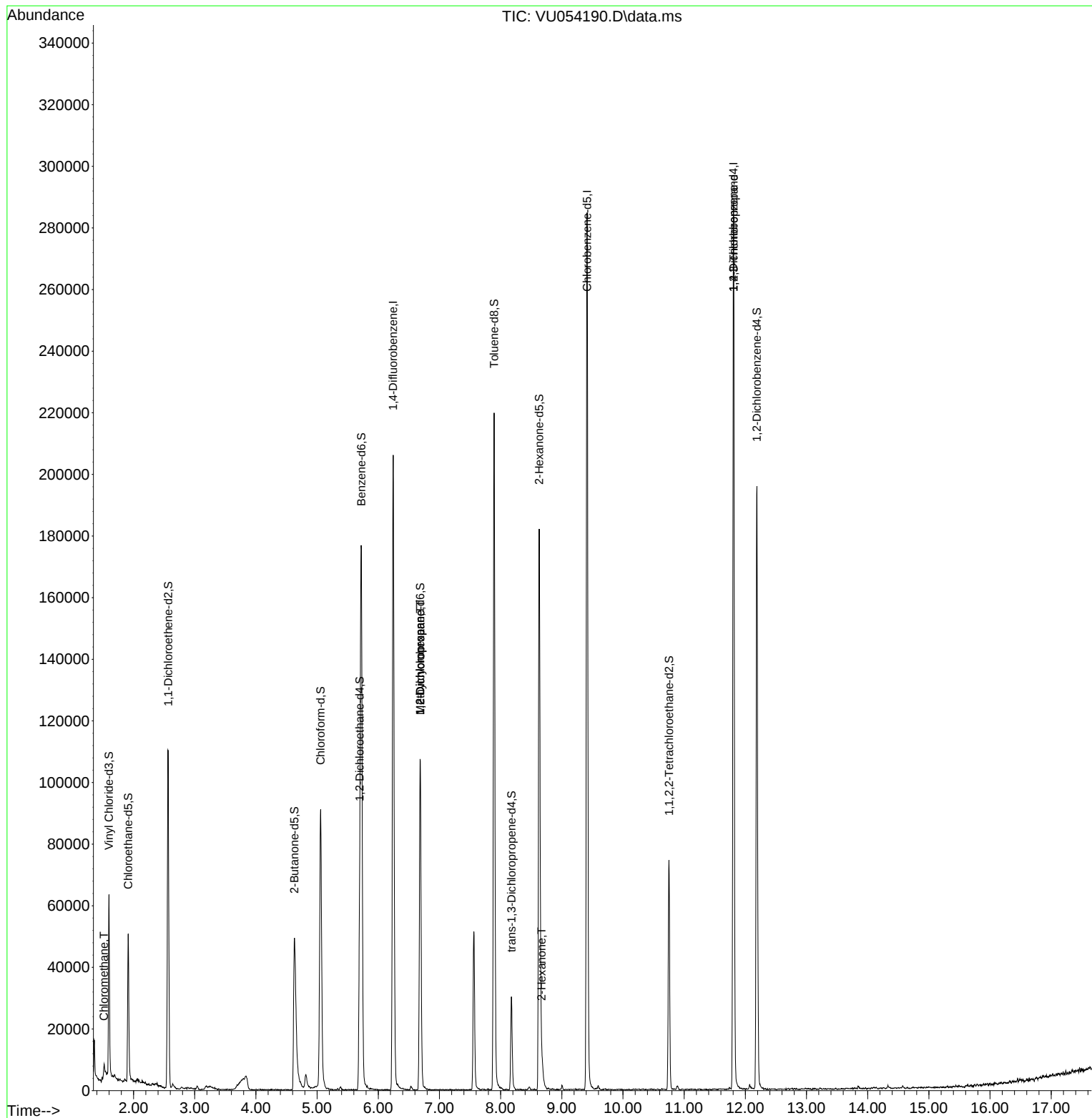
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	168737	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	166659	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	81370	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	45000	4.947	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.913	69	36289	5.332	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.566	65	21132	5.143	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5	4.630	46	88061	54.281	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.560%	
24) Chloroform-d	5.057	84	86921	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.697	65	41891	5.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.723	84	171954	5.066	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.684	67	51684	5.269	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.400%	
41) Toluene-d8	7.893	98	151770	4.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.176	79	18579	4.689	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.630	63	64063	54.304	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.600%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	36137	5.139	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	54498	5.489	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						
3) Chloromethane	1.517	50	2018	0.171	ug/L	95
35) Methylcyclohexane	6.684	83	12300	0.663	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	5501	0.444	ug/L #	88
48) 2-Hexanone	8.671	43	3086	0.647	ug/L #	76
61) 1,2,3-Trichloropropane	11.810	75	8867	1.344	ug/L #	63

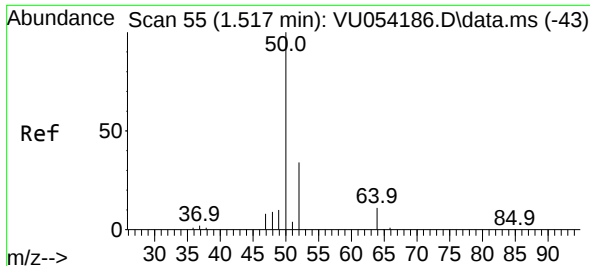
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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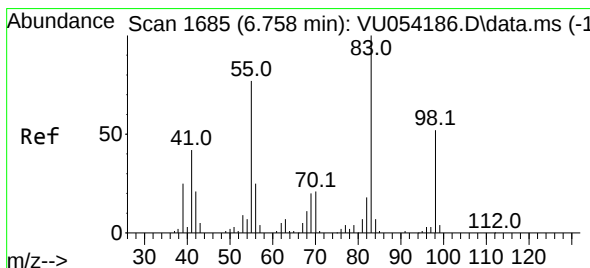
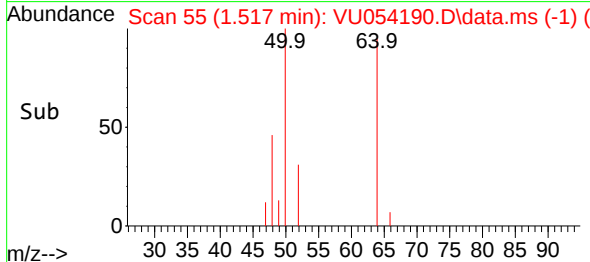
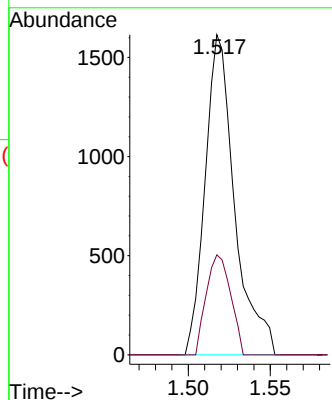
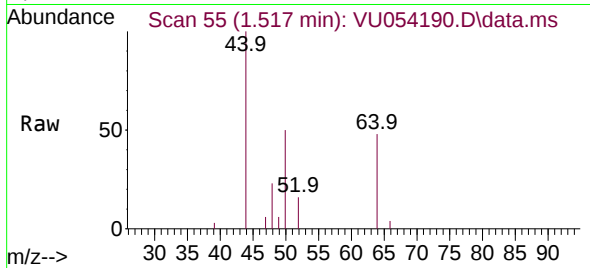




#3
Chloromethane
Concen: 0.171 ug/L
RT: 1.517 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU054190.D
Acq: 19 May 2023 02:07

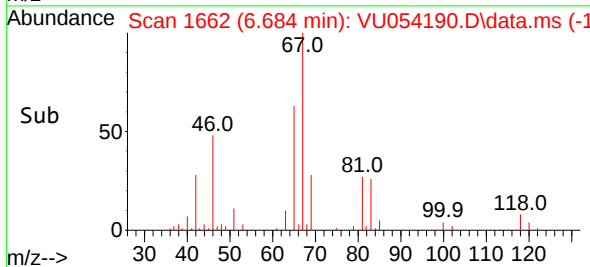
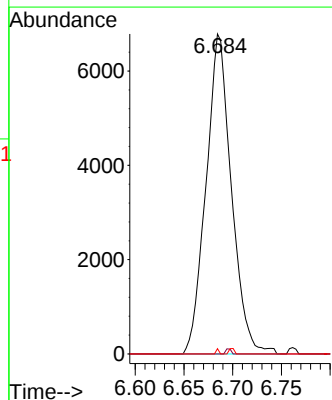
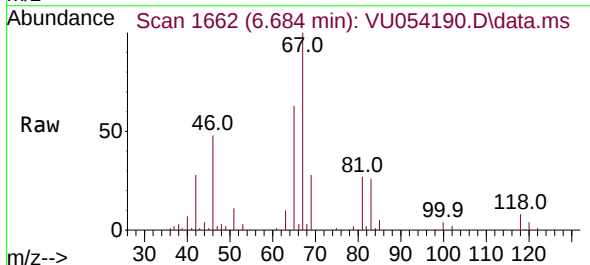
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MSVOA_U
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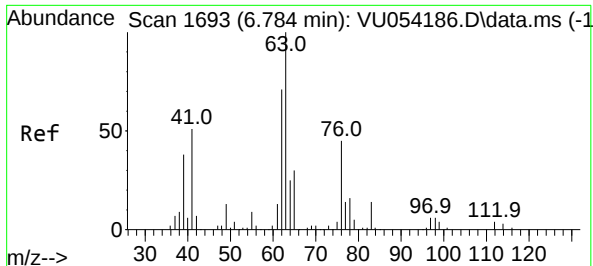
Tgt Ion: 50 Resp: 2018
Ion Ratio Lower Upper
50 100
52 31.2 23.7 44.1



#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU054190.D
Acq: 19 May 2023 02:07

Tgt Ion: 83 Resp: 12300
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: 0.444 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU054190.D

Acq: 19 May 2023 02:07

Instrument :

MSVOA_U

ClientSampleId :

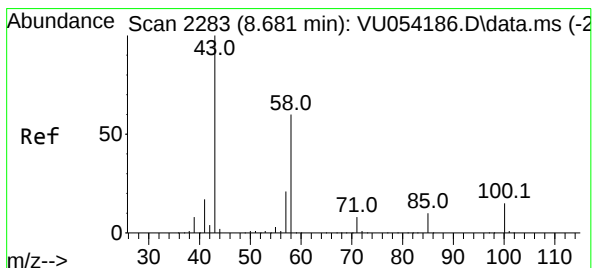
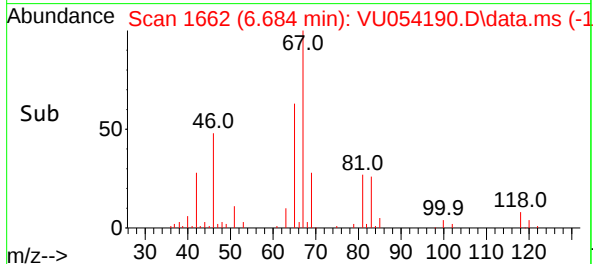
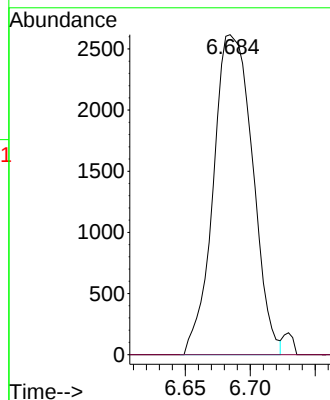
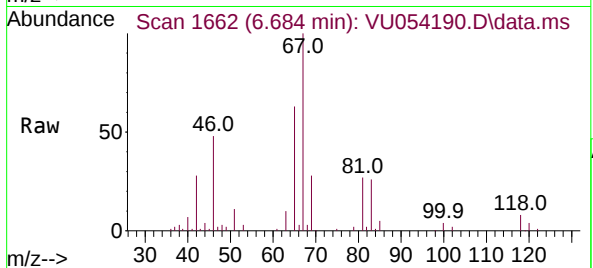
GBX14

Tgt Ion: 63 Resp: 5501

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#48

2-Hexanone

Concen: 0.647 ug/L

RT: 8.671 min Scan# 2280

Delta R.T. -0.009 min

Lab File: VU054190.D

Acq: 19 May 2023 02:07

Tgt Ion: 43 Resp: 3086

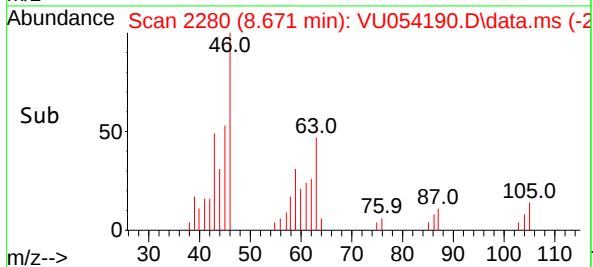
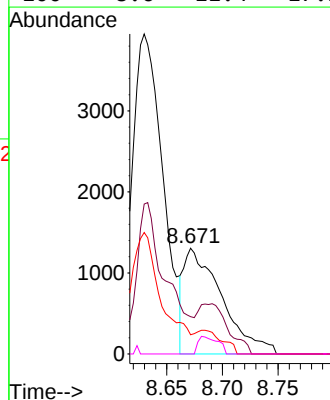
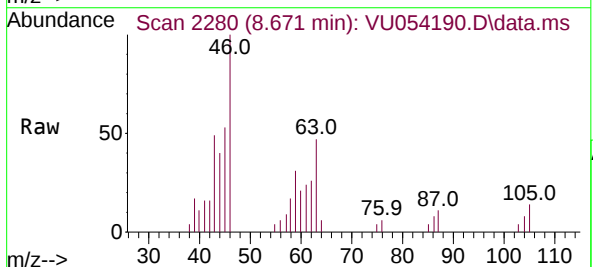
Ion Ratio Lower Upper

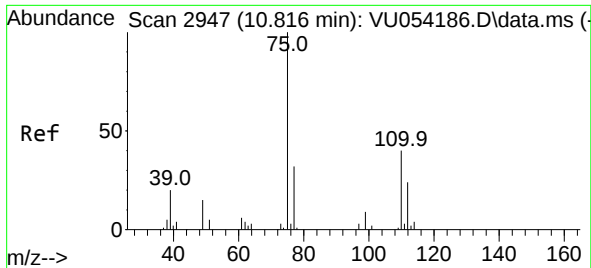
43 100

58 37.3 48.6 72.8#

57 14.6 16.7 25.1#

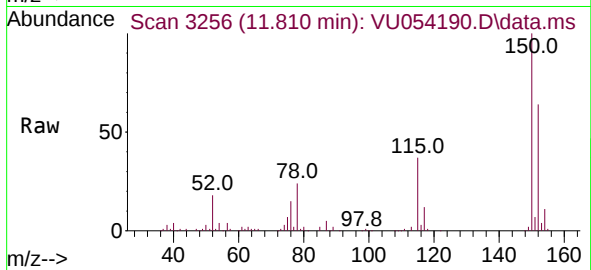
100 8.6 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.344 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU054190.D
 Acq: 19 May 2023 02:07

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.7	32.3	48.5#
77	29.1	26.3	39.5

