

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054189.D
 Acq On : 19 May 2023 01:43
 Operator : JC/MD
 Sample : 02844-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX13

Quant Time: May 19 06:19:07 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)

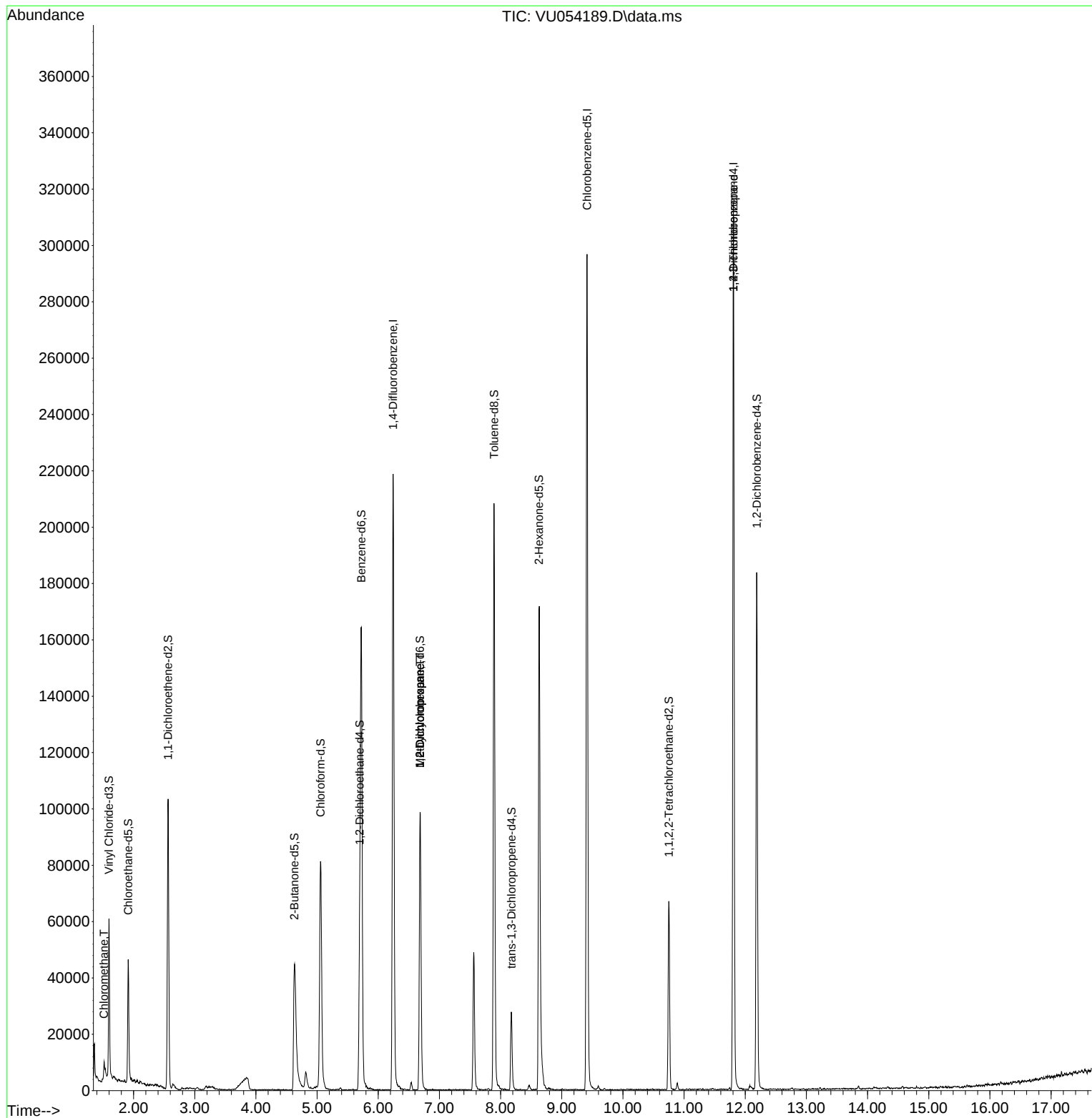
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	183307	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	177312	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	86377	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42661	4.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.912	69	32486	4.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.562	65	19006	4.258	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.629	46	84083	47.709	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.420%
24) Chloroform-d	5.057	84	80716	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.697	65	38608	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.722	84	161140	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.684	67	48958	4.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.893	98	143003	4.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.179	79	17433	4.135	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.629	63	62791	50.027	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.060%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33911	4.533	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	51446	4.881	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	2703	0.210	ug/L	98
35) Methylcyclohexane	6.684	83	11927	0.604	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	5089	0.386	ug/L #	89
61) 1,2,3-Trichloropropane	11.806	75	9477	1.353	ug/L #	64

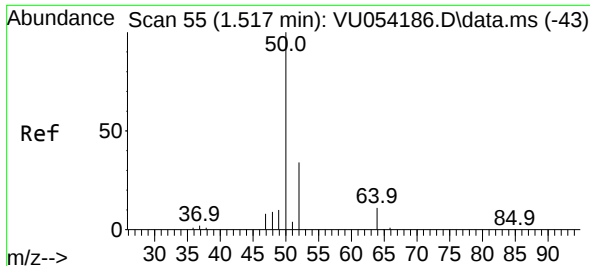
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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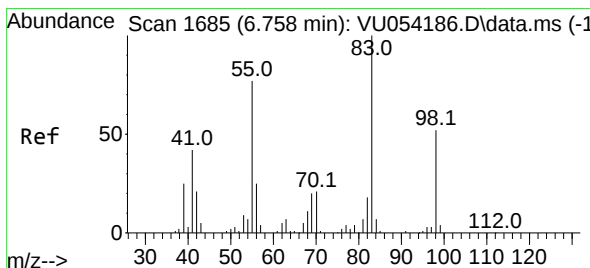
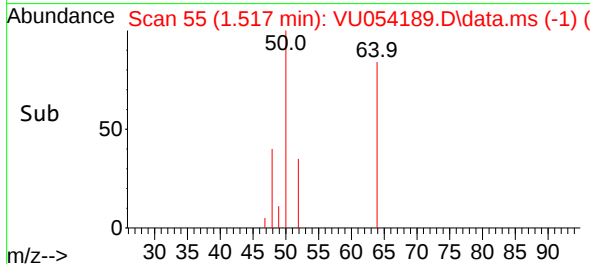
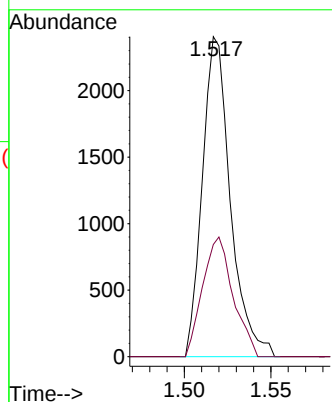
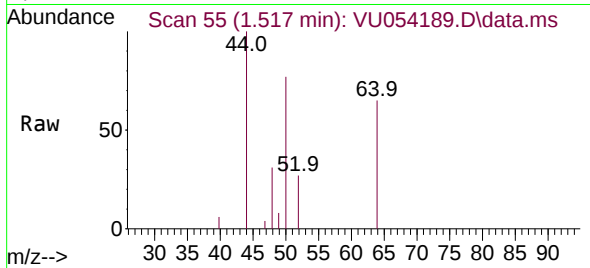




#3
Chloromethane
Concen: 0.210 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU054189.D
Acq: 19 May 2023 01:43

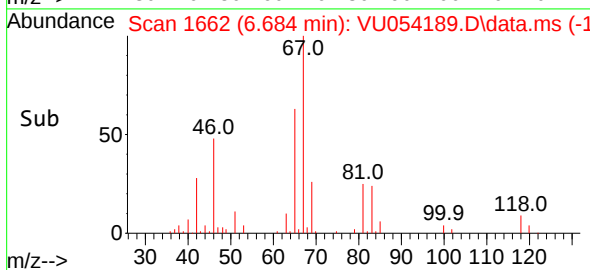
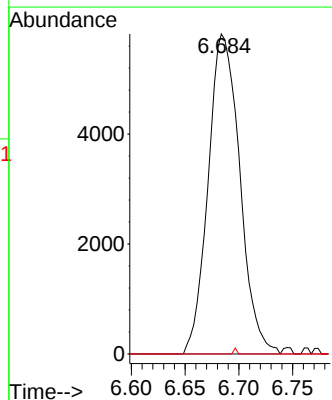
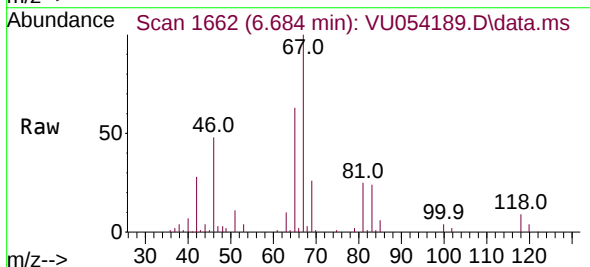
Instrument :
MSVOA_U
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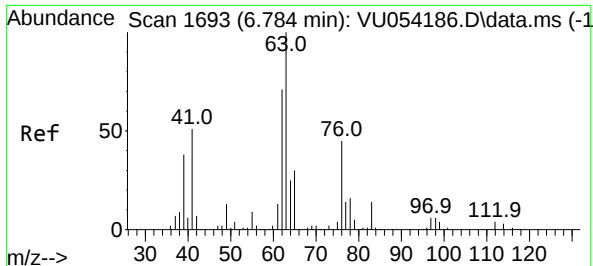
Tgt Ion: 50 Resp: 2703
Ion Ratio Lower Upper
50 100
52 35.1 23.7 44.1



#35
Methylcyclohexane
Concen: 0.604 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU054189.D
Acq: 19 May 2023 01:43

Tgt Ion: 83 Resp: 11927
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.2 41.3 61.9#

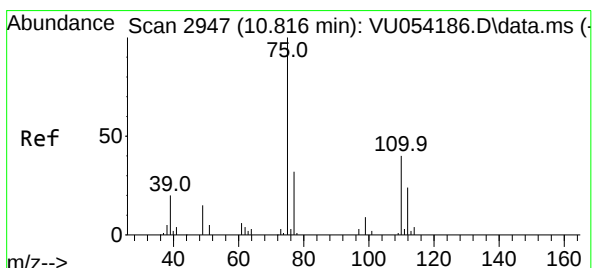
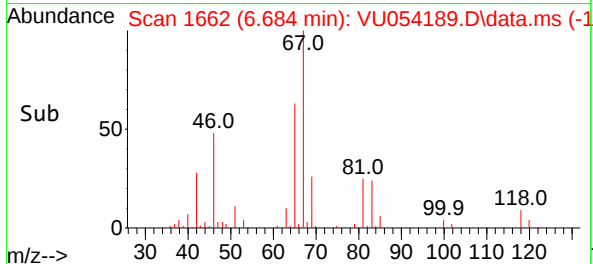
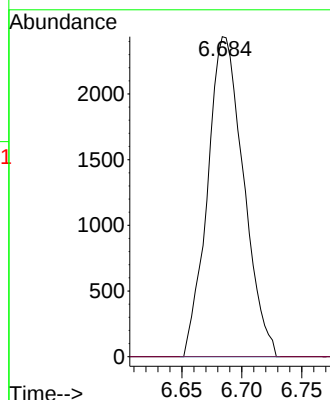
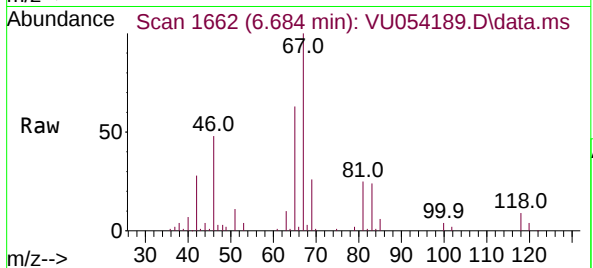




#37
1,2-Dichloropropane
Concen: 0.386 ug/L
RT: 6.684 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU054189.D
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Instrument :
MSVOA_U
ClientSampleId :
GBX13

Tgt Ion: 63 Resp: 5089
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.353 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054189.D
Acq: 19 May 2023 01:43

Tgt Ion: 75 Resp: 9477
Ion Ratio Lower Upper
75 100
110 2.1 32.3 48.5#
77 35.6 26.3 39.5

