

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054192.D
 Acq On : 19 May 2023 02:55
 Operator : JC/MD
 Sample : 02843-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWX7

Quant Time: May 19 06:19:47 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

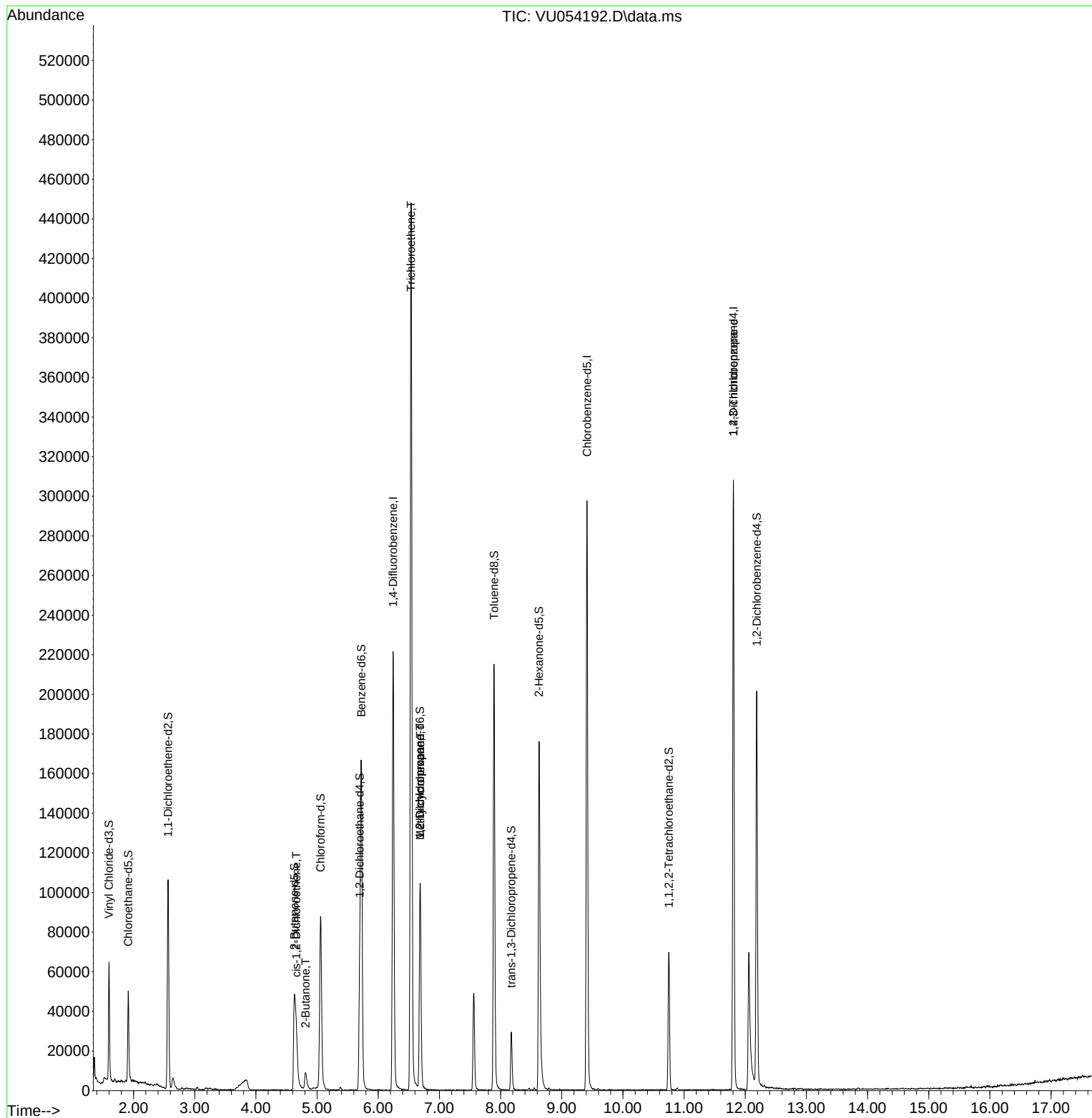
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	185812	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	173541	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	86138	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44163	4.408	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.912	69	33959	4.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.562	65	20769	4.590	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.629	46	85480	47.848	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.700%
24) Chloroform-d	5.057	84	83218	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.697	65	39668	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.723	84	163468	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.684	67	49634	4.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.893	98	145718	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.176	79	17452	4.230	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.629	63	61617	50.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.320%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34830	4.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	55668	5.296	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.813	43	13869	4.308	ug/L #	46
22) cis-1,2-Dichloroethene	4.661	96	8138	0.602	ug/L	91
34) Trichloroethene	6.536	95	155296	11.756	ug/L	98
35) Methylcyclohexane	6.687	83	12742	0.660	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	5360	0.416	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	9388	1.344	ug/L #	65

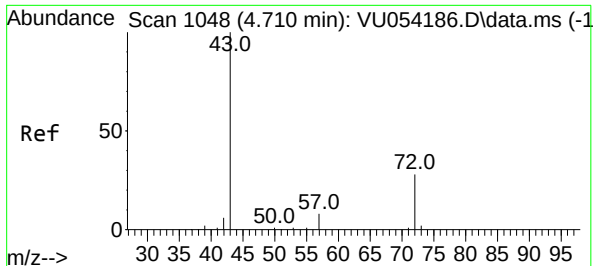
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 4.308 ug/L

RT: 4.813 min Scan# 1080

Delta R.T. 0.103 min

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Instrument :

MSVOA_U

ClientSampleId :

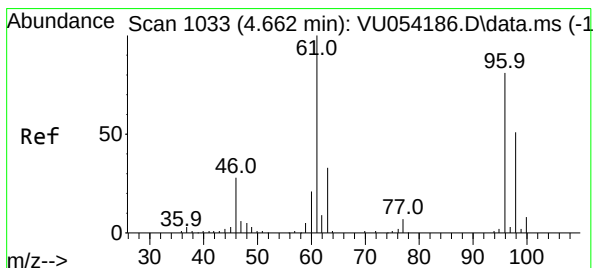
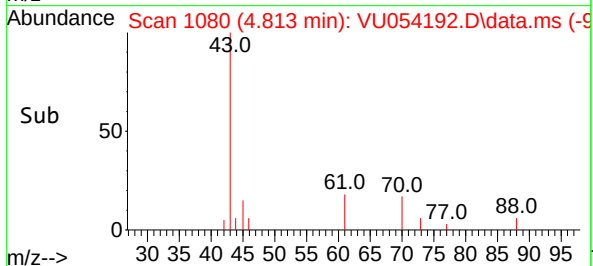
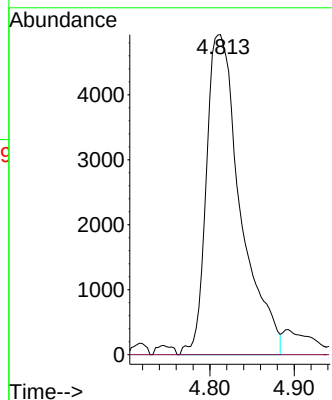
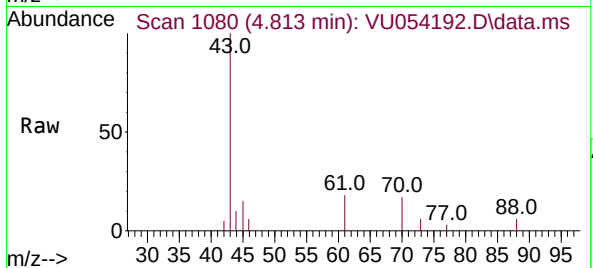
GBWX7

Tgt Ion: 43 Resp: 13869

Ion Ratio Lower Upper

43 100

72 0.0 14.2 42.8#



#22

cis-1,2-Dichloroethene

Concen: 0.602 ug/L

RT: 4.661 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU054192.D

Acq: 19 May 2023 02:55

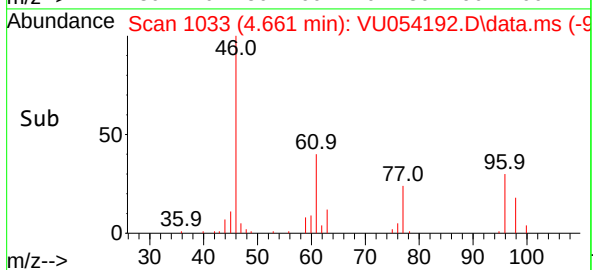
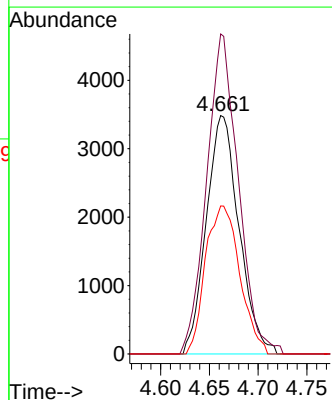
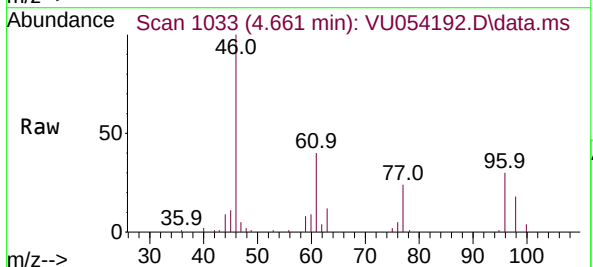
Tgt Ion: 96 Resp: 8138

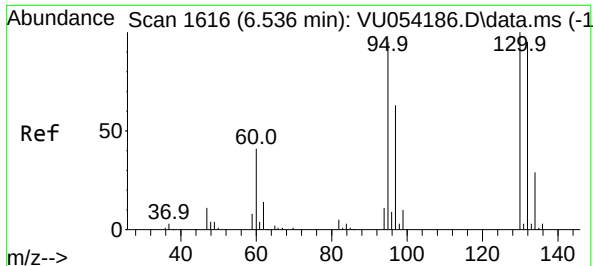
Ion Ratio Lower Upper

96 100

61 134.2 85.0 157.8

98 62.1 45.8 85.0

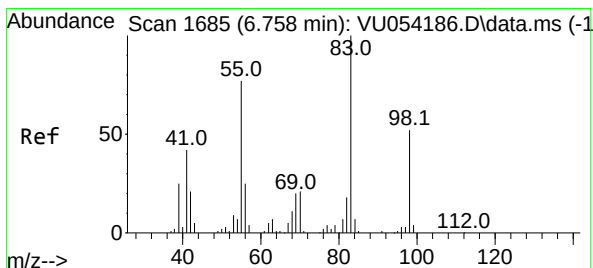
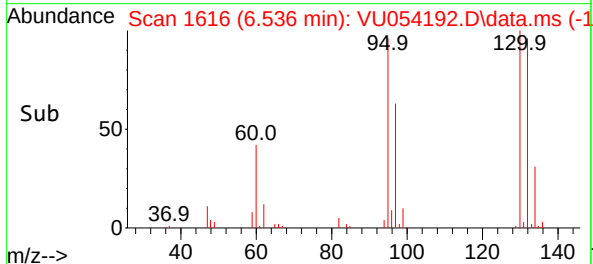
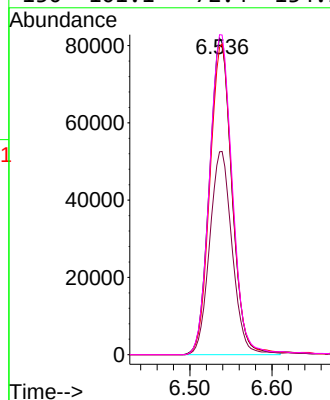
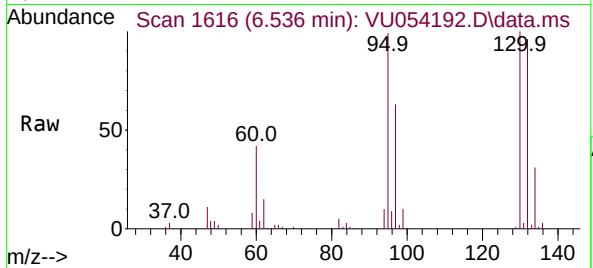




#34
Trichloroethene
Concen: 11.756 ug/L
RT: 6.536 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VU054192.D
Acq: 19 May 2023 02:55

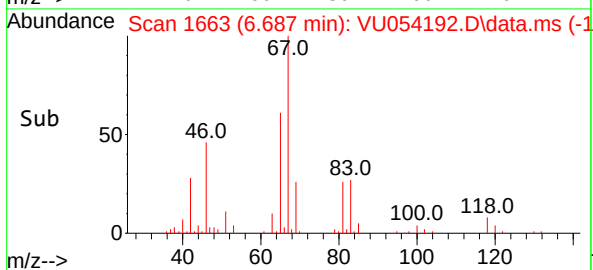
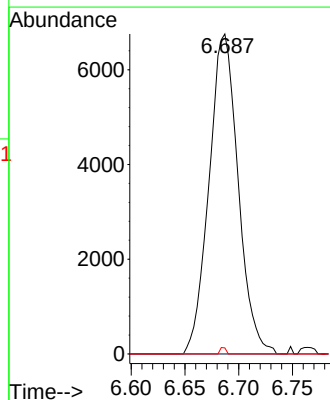
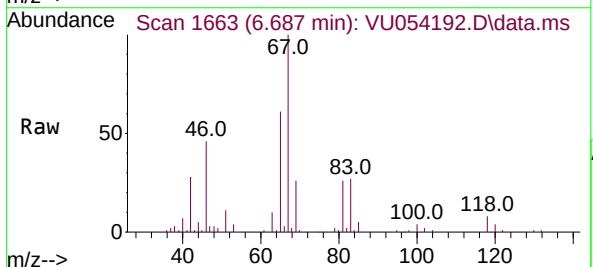
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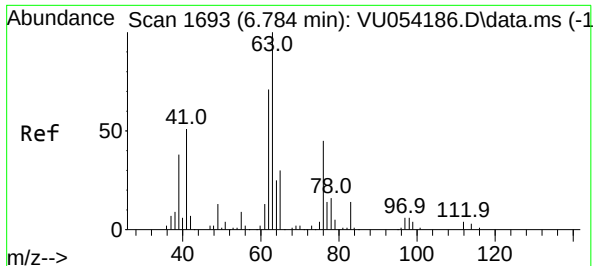
Tgt Ion: 95 Resp: 155296
Ion Ratio Lower Upper
95 100
97 64.1 45.8 85.0
132 97.1 70.1 130.3
130 101.1 72.4 134.5



#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU054192.D
Acq: 19 May 2023 02:55

Tgt Ion: 83 Resp: 12742
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.0 41.3 61.9#





#37

1,2-Dichloropropane

Concen: 0.416 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054192.D

Acq: 19 May 2023 02:55

Instrument :

MSVOA_U

ClientSampleId :

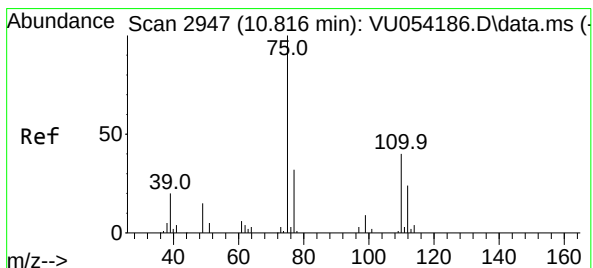
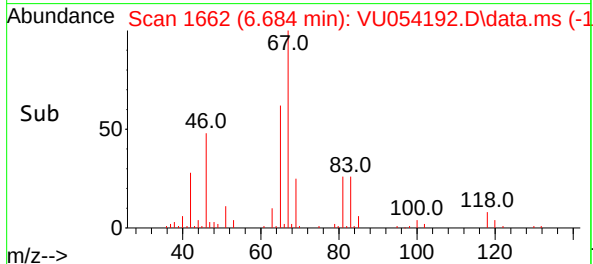
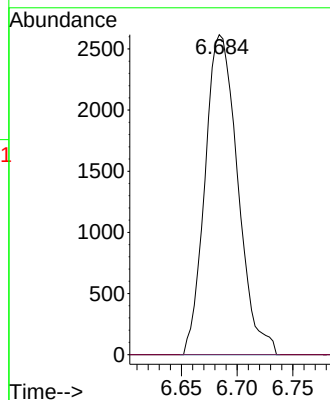
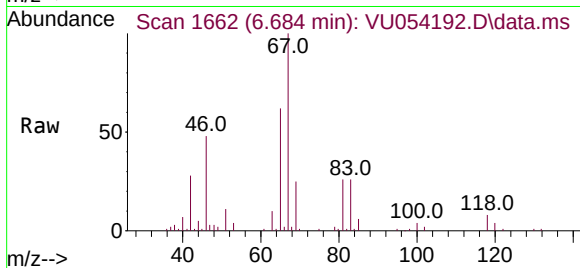
GBWX7

Tgt Ion: 63 Resp: 5360

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.344 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.990 min

Lab File: VU054192.D

Acq: 19 May 2023 02:55

Tgt Ion: 75 Resp: 9388

Ion Ratio Lower Upper

75 100

110 1.2 32.3 48.5#

77 33.7 26.3 39.5

