

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054616.D
 Acq On : 20 Jun 2023 17:34
 Operator : MD/SY
 Sample : 03258-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGX0

Quant Time: Jun 21 04:03:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 21 04:02:18 2023
 Response via : Initial Calibration

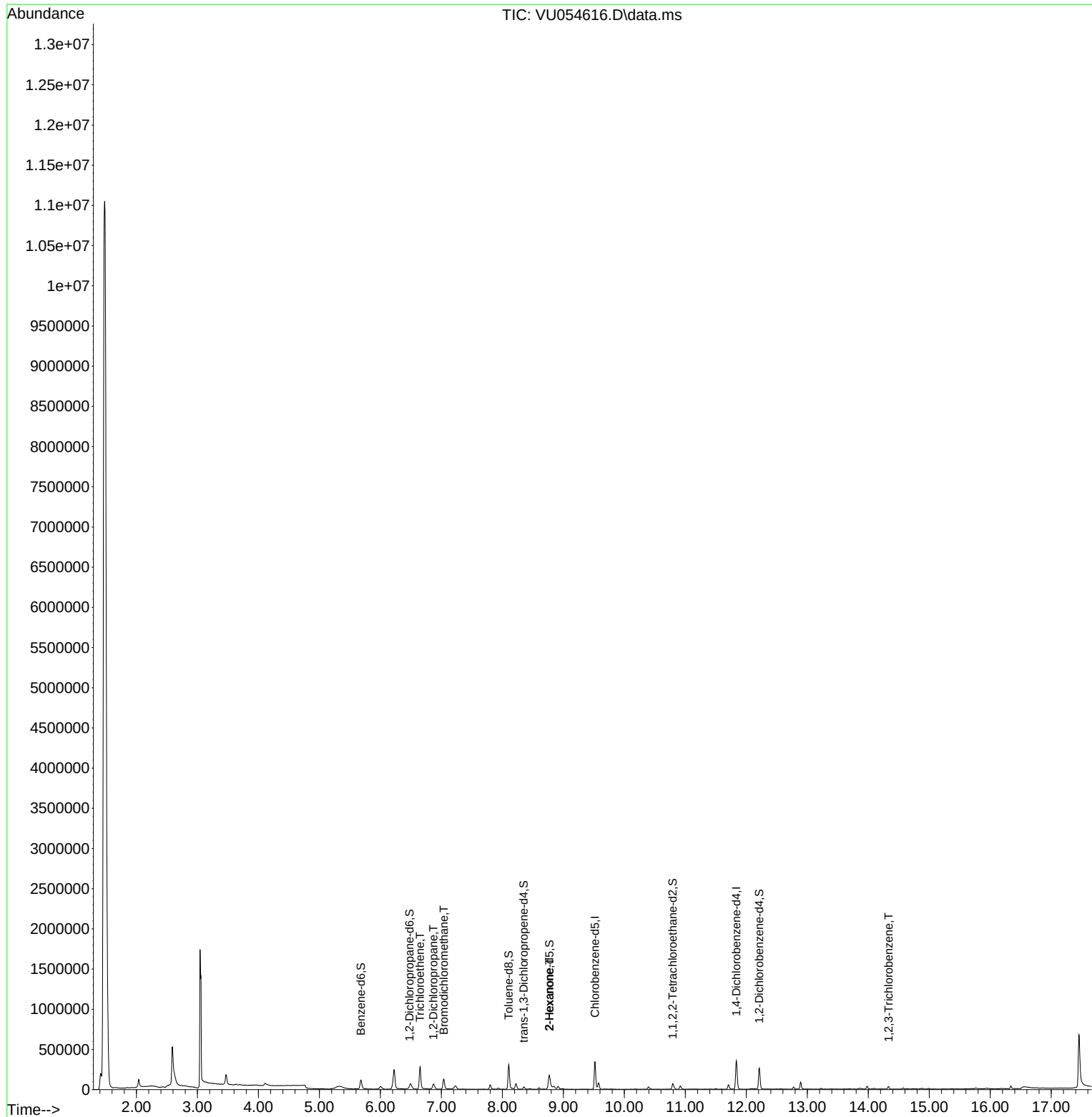
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/L	-6.25
28) Chlorobenzene-d5	9.518	117	190284	5.000	ug/L	0.11
58) 1,4-Dichlorobenzene-d4	11.836	152	101508	5.000	ug/L	0.03
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	2.123	69	360	0.000	ug/L	0.21
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	2.583	65	874	0.000	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	4.374	46	445	0.000	ug/L	-0.25
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	4.866	84	105	0.000	ug/L	-0.19
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	5.811	65	22	0.000	ug/L	0.11
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	5.679	84	90811	1.717	ug/L	-0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	34.400%#
36) 1,2-Dichloropropane-d6	6.476	67	6409	0.363	ug/L	-0.21
Spiked Amount	5.000	Range	60 - 140	Recovery	=	7.200%#
41) Toluene-d8	8.103	98	209004	4.452	ug/L	0.21
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.351	79	18473	3.007	ug/L	0.17
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.200%
46) 2-Hexanone-d5	8.769	63	76652	29.743	ug/L	0.14
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.480%
56) 1,1,2,2-Tetrachloroeth...	10.795	84	45382	3.445	ug/L	0.05
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.000%
66) 1,2-Dichlorobenzene-d4	12.213	152	71015	4.148	ug/L	0.02
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.650	95	6313	0.349	ug/L #	5
37) 1,2-Dichloropropane	6.869	63	14669	0.793	ug/L #	86
38) Bromodichloromethane	7.039	83	13576	0.649	ug/L #	50
48) 2-Hexanone	8.772	43	11016	1.498	ug/L #	70
72) 1,2,3-Trichlorobenzene	14.331	180	9212	0.495	ug/L	99

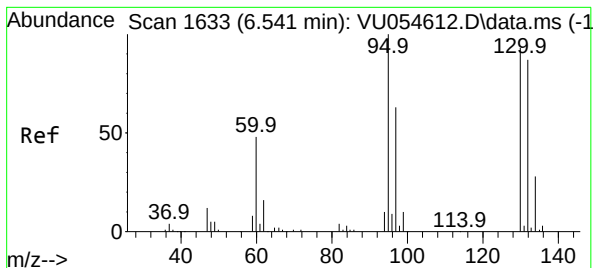
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.349 ug/L

RT: 6.650 min Scan# 1

Delta R.T. 0.109 min

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Instrument :

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ClientSampleId :

DCGX0

Tgt Ion: 95 Resp: 6313

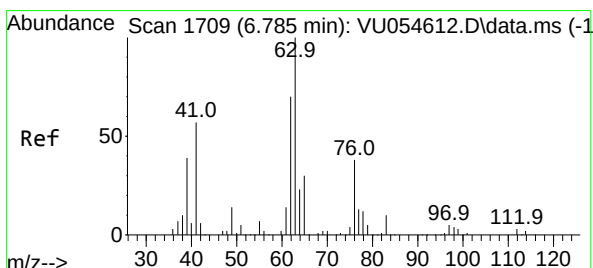
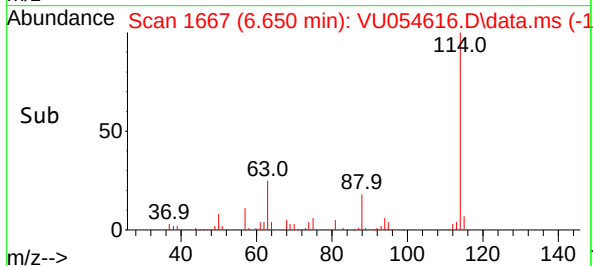
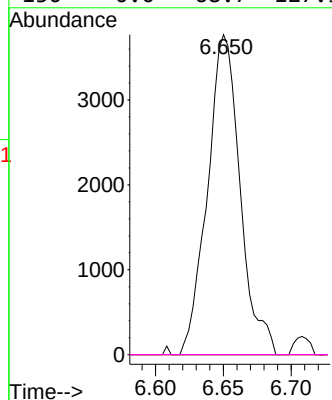
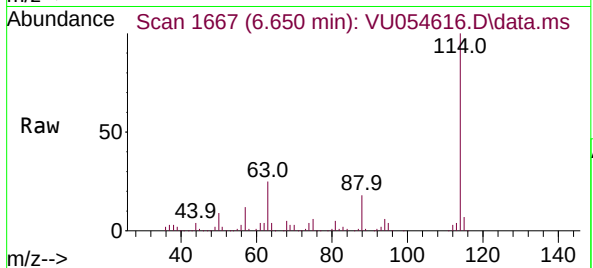
Ion Ratio Lower Upper

95 100

97 0.0 46.8 87.0#

132 0.0 68.4 127.0#

130 0.0 68.7 127.5#



#37

1,2-Dichloropropane

Concen: 0.793 ug/L

RT: 6.869 min Scan# 1735

Delta R.T. 0.084 min

Lab File: VU054616.D

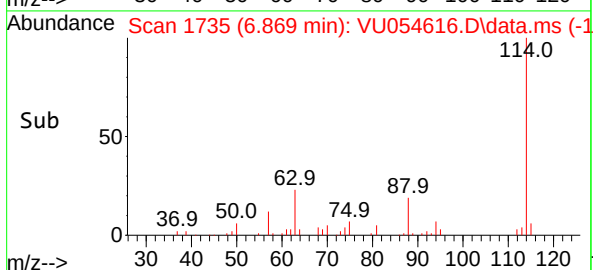
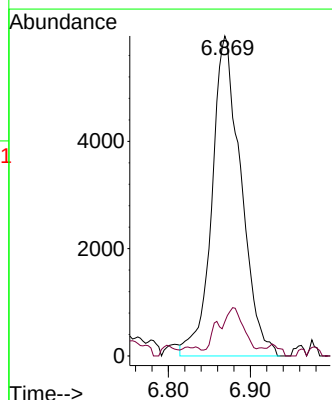
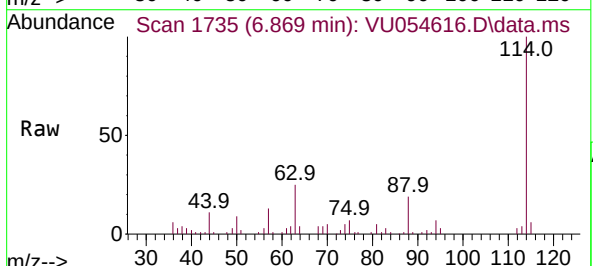
Acq: 20 Jun 2023 17:34

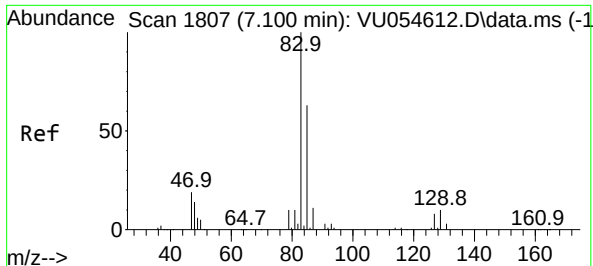
Tgt Ion: 63 Resp: 14669

Ion Ratio Lower Upper

63 100

112 8.5 3.0 4.6#





#38

Bromodichloromethane

Concen: 0.649 ug/L

RT: 7.039 min Scan# 1

Delta R.T. -0.061 min

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Instrument :

MSVOA_U

ClientSampleId :

DCGX0

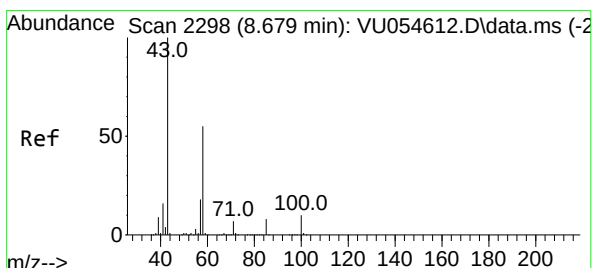
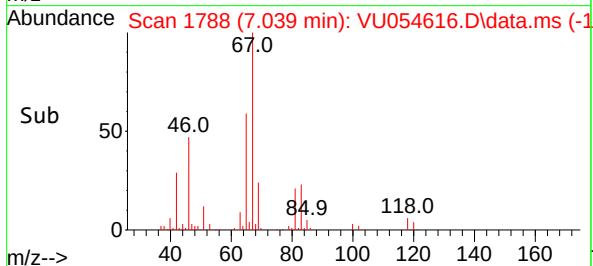
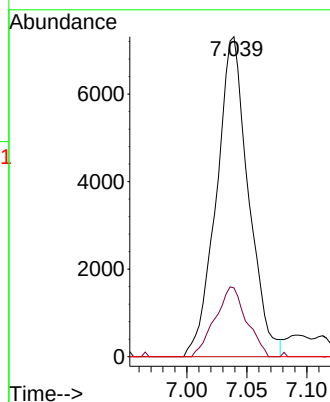
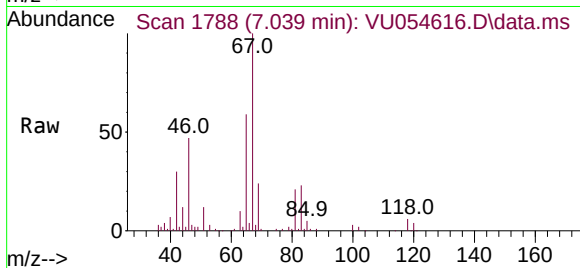
Tgt Ion: 83 Resp: 13576

Ion Ratio Lower Upper

83 100

85 21.5 44.1 81.9#

127 0.0 6.6 10.0#



#48

2-Hexanone

Concen: 1.498 ug/L

RT: 8.772 min Scan# 2327

Delta R.T. 0.093 min

Lab File: VU054616.D

Acq: 20 Jun 2023 17:34

Tgt Ion: 43 Resp: 11016

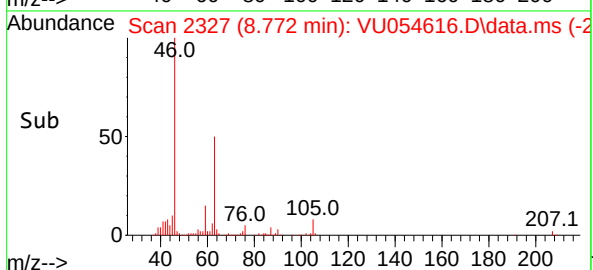
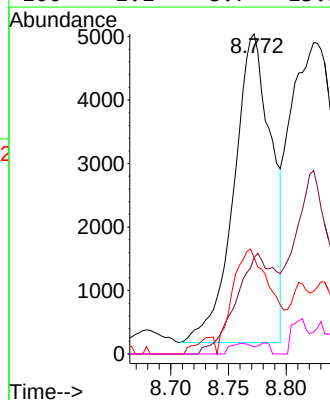
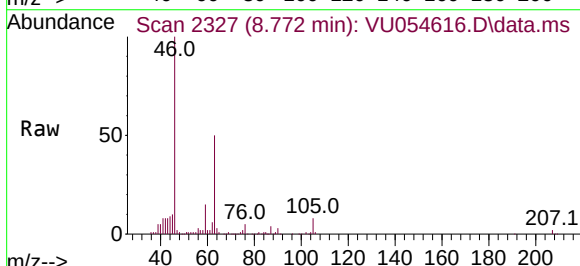
Ion Ratio Lower Upper

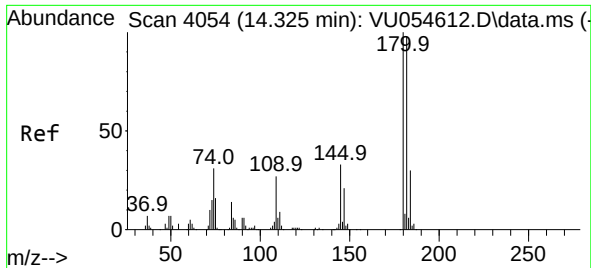
43 100

58 34.3 45.2 67.8#

57 34.4 15.8 23.6#

100 1.1 8.7 13.1#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.495 ug/L
 RT: 14.331 min Scan# 4056
 Delta R.T. 0.006 min
 Lab File: VU054616.D
 Acq: 20 Jun 2023 17:34

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGX0

Tgt Ion:180 Resp: 9212
 Ion Ratio Lower Upper
 180 100
 182 94.1 75.4 113.2
 145 34.9 26.0 39.0

