

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051252.D
 Acq On : 08 Oct 2022 05:42
 Operator : JC/MD
 Sample : N4899-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H54

Quant Time: Oct 08 06:28:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

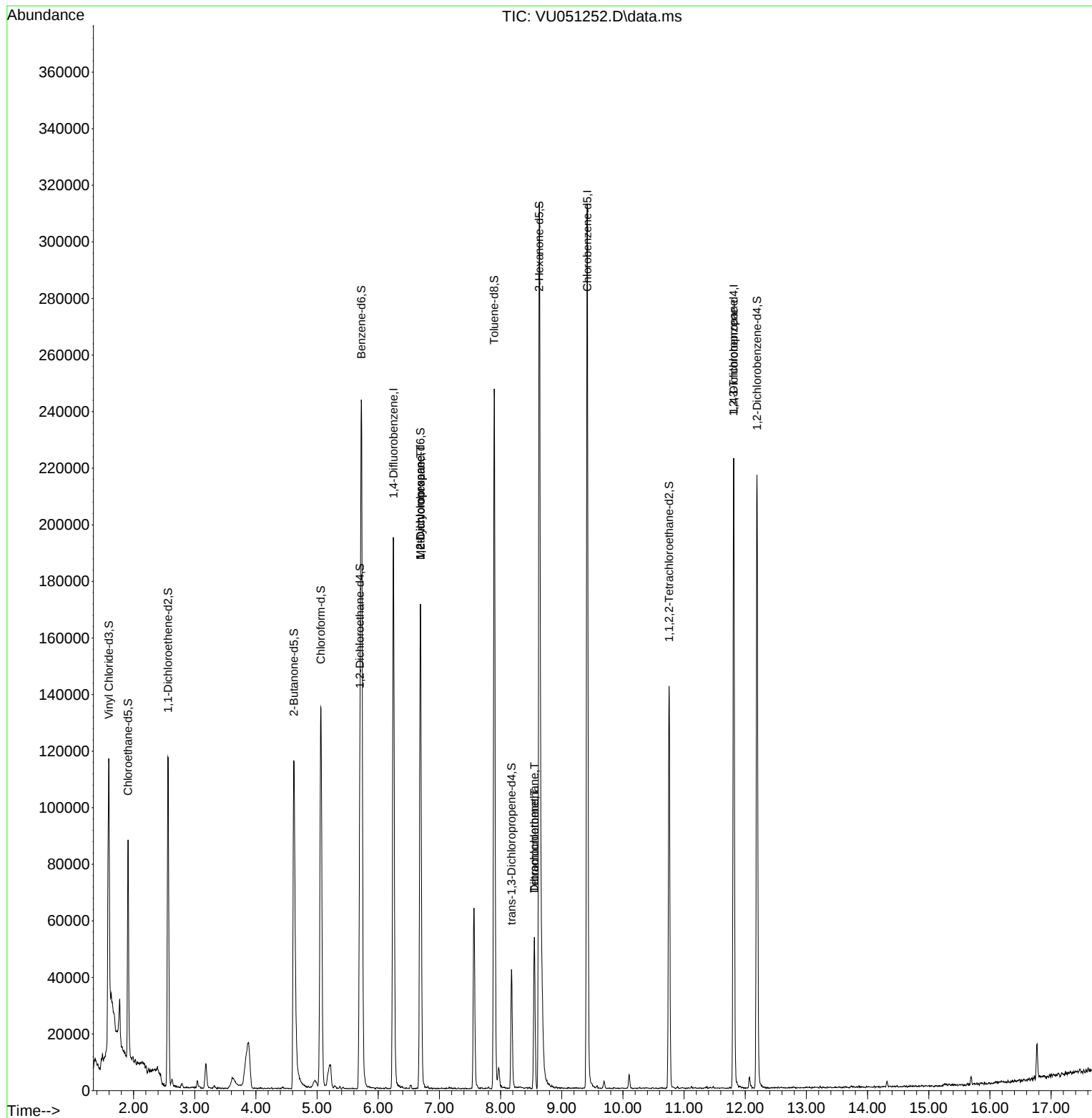
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	151234	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	175295	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	59623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59351	4.865	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.909	69	56484	5.389	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.800%	
11) 1,1-Dichloroethene-d2	2.562	65	22702	4.708	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.200%	
20) 2-Butanone-d5	4.620	46	160229	59.657	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.320%	
24) Chloroform-d	5.063	84	128740	5.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.200%	
26) 1,2-Dichloroethane-d4	5.700	65	69129	5.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.800%	
32) Benzene-d6	5.726	84	226827	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.690	67	82586	5.043	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.896	98	170958	3.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	8.179	79	23548	4.376	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.632	63	87759	48.394	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.780%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	73015	5.581	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	55579	5.363	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.690	83	18585	1.009	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8708	0.543	ug/L #	89
47) Tetrachloroethene	8.552	164	12159	1.133	ug/L	96
49) Dibromochloromethane	8.552	129	11814	0.934	ug/L #	11
61) 1,2,3-Trichloropropane	11.809	75	7235	0.961	ug/L #	68

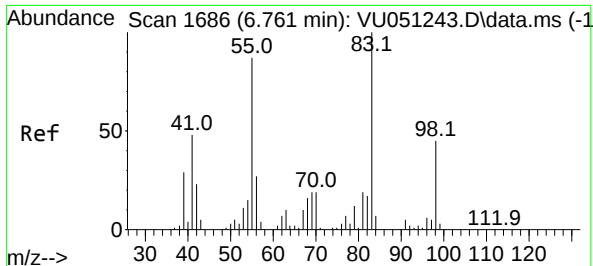
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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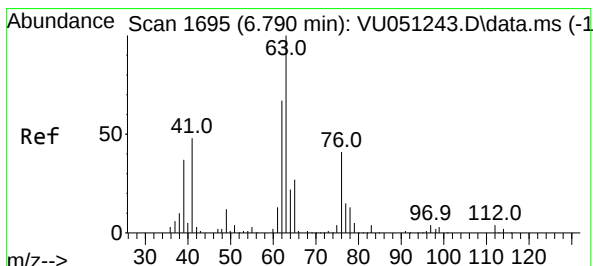
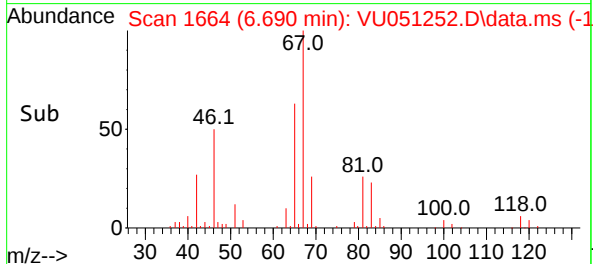
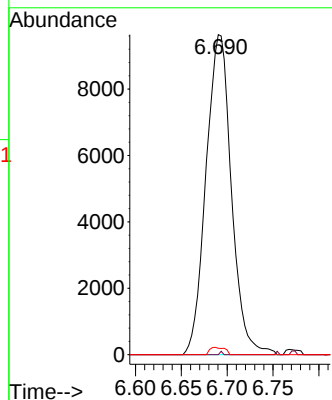
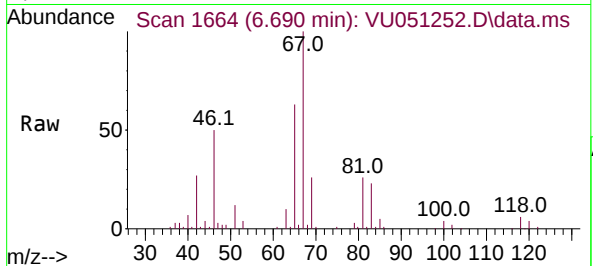




#35
Methylcyclohexane
Concen: 1.009 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051252.D
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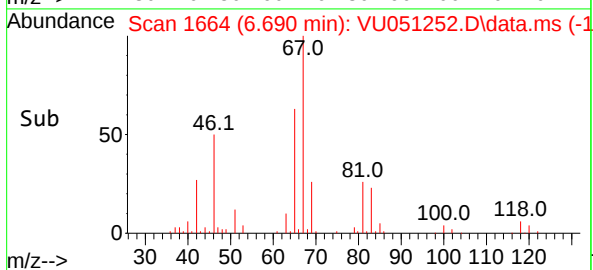
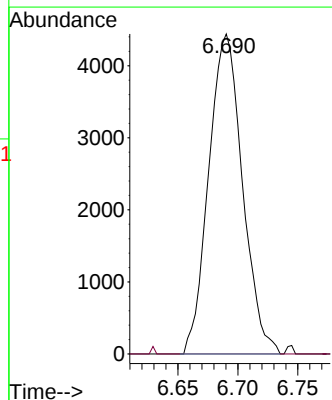
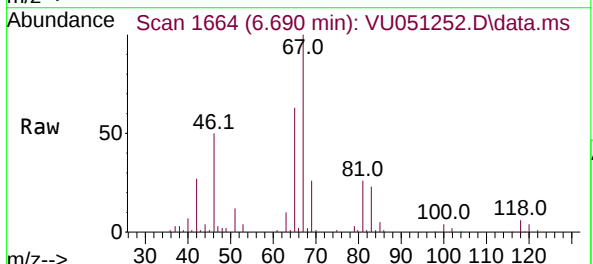
Instrument :
MSVOA_U
ClientSampleId :
F5H54

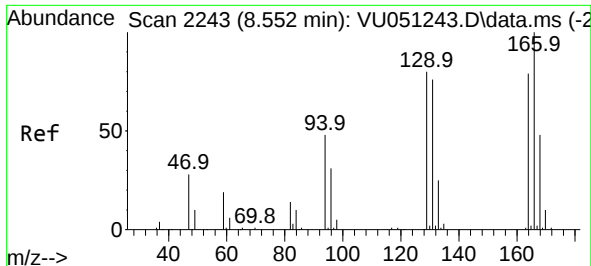
Tgt Ion: 83 Resp: 18585
Ion Ratio Lower Upper
83 100
55 0.1 65.8 98.6#
98 1.4 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051252.D
Acq: 08 Oct 2022 05:42

Tgt Ion: 63 Resp: 8708
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#47

Tetrachloroethene

Concen: 1.133 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU051252.D

Acq: 08 Oct 2022 05:42

Instrument :

MSVOA_U

ClientSampleId :

F5H54

Tgt Ion:164 Resp: 12159

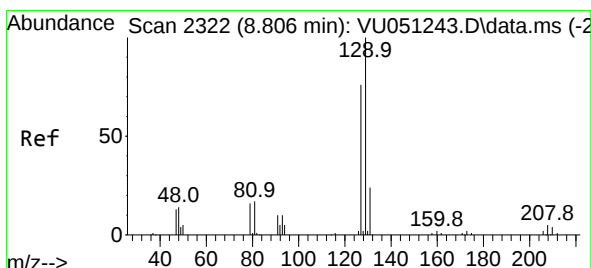
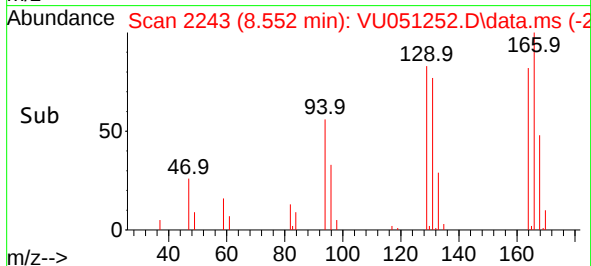
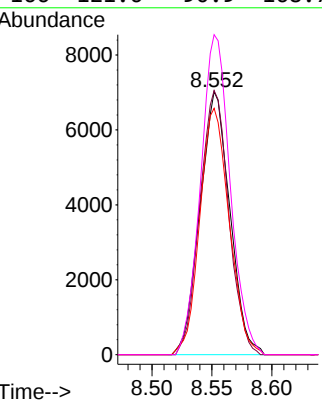
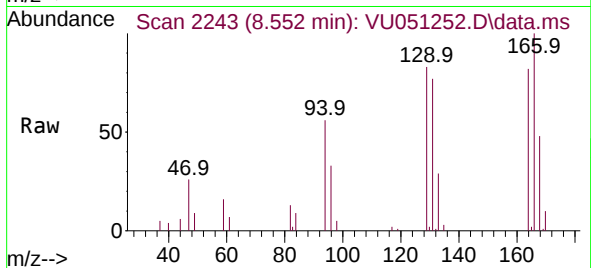
Ion Ratio Lower Upper

164 100

129 100.4 71.3 132.3

131 93.7 66.9 124.3

166 121.6 90.9 168.7



#49

Dibromochloromethane

Concen: 0.934 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.254 min

Lab File: VU051252.D

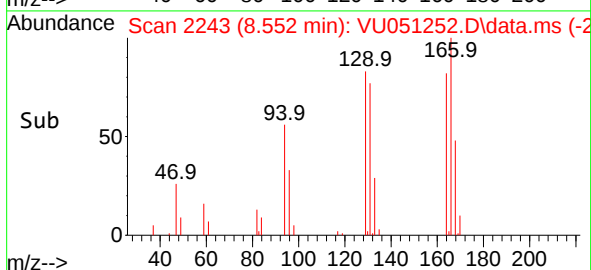
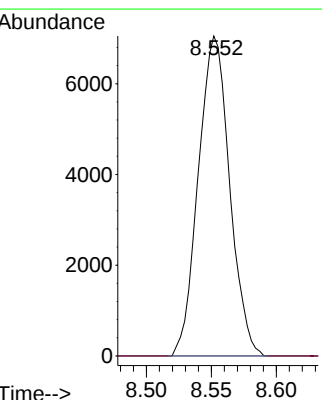
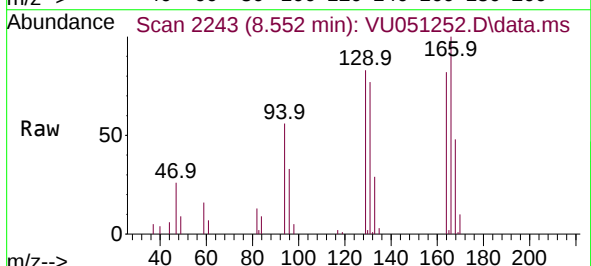
Acq: 08 Oct 2022 05:42

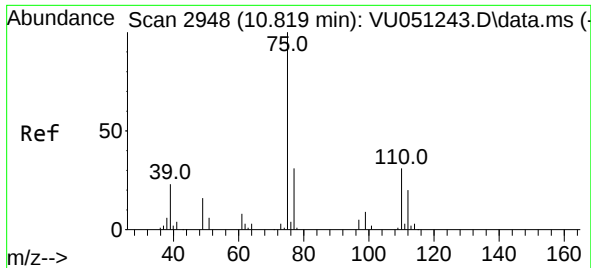
Tgt Ion:129 Resp: 11814

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#





#61
1,2,3-Trichloropropane
Concen: 0.961 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU051252.D
Acq: 08 Oct 2022 05:42

Instrument :
MSVOA_U
ClientSampleId :
F5H54

Tgt Ion: 75 Resp: 7235
Ion Ratio Lower Upper
75 100
110 0.6 27.0 40.6#
77 30.2 26.4 39.6

