

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060759.D
 Acq On : 13 Sep 2024 17:32
 Operator : MD/SY
 Sample : P3918-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:36:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

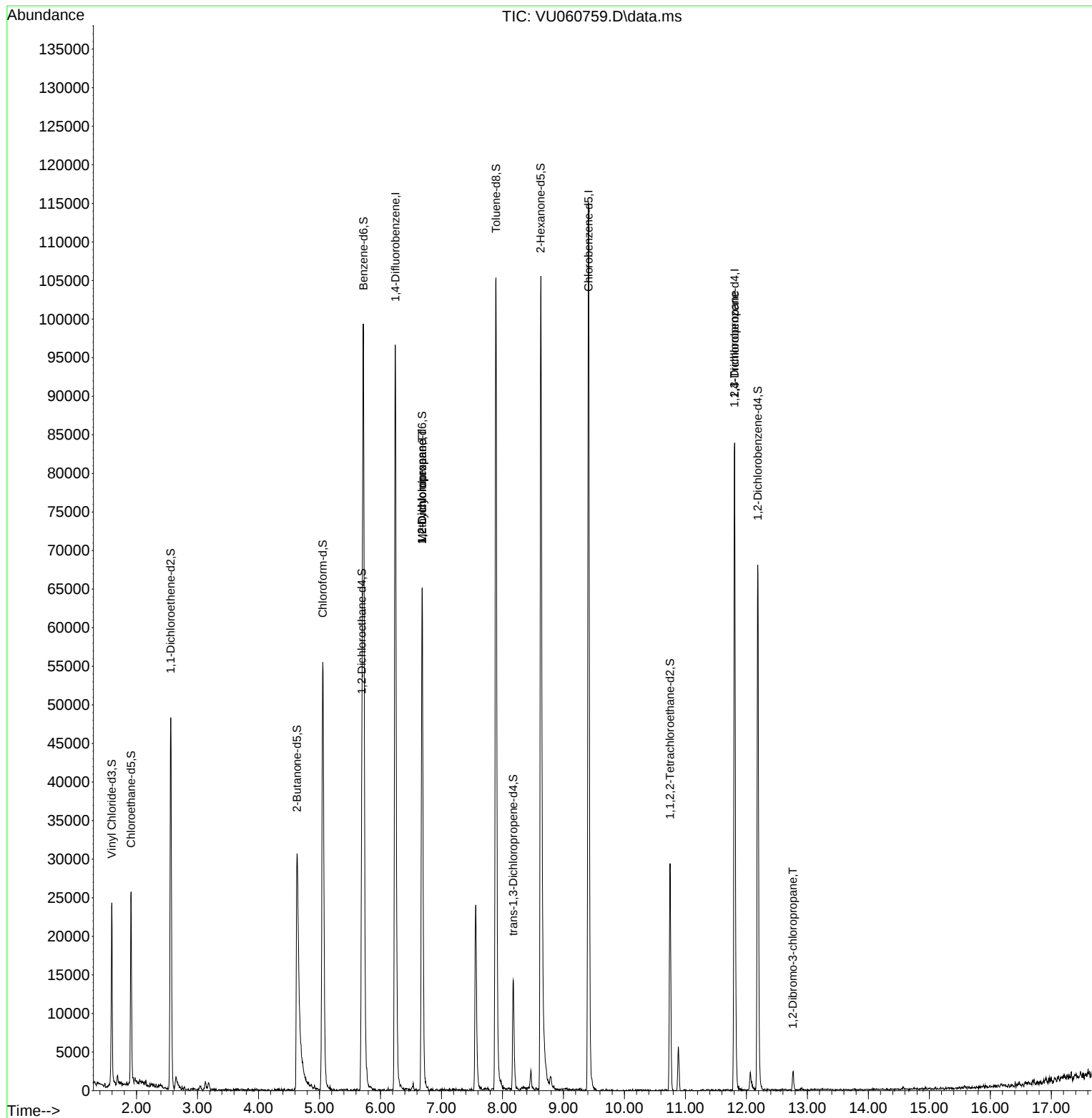
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	80283	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64564	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23544	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	15487	4.368	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.911	69	17391	3.237	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	64.800%#	
11) 1,1-Dichloroethene-d2	2.560	65	9416	4.506	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	4.631	46	55734	45.707	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.420%	
24) Chloroform-d	5.055	84	53625	5.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
26) 1,2-Dichloroethane-d4	5.695	65	27793	5.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.721	84	92119	6.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	130.400%#	
36) 1,2-Dichloropropane-d6	6.685	67	30944	6.793	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	135.800%	
41) Toluene-d8	7.894	98	77658	5.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.200%	
43) trans-1,3-Dichloroprop...	8.177	79	9582	5.878	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	117.600%	
46) 2-Hexanone-d5	8.627	63	37453	47.990	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.980%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13686	3.376	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	67.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	19386	5.584	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	7657	1.005	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3183	0.607	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	2737	1.205	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.762	75	55	0.107	ug/L #	8

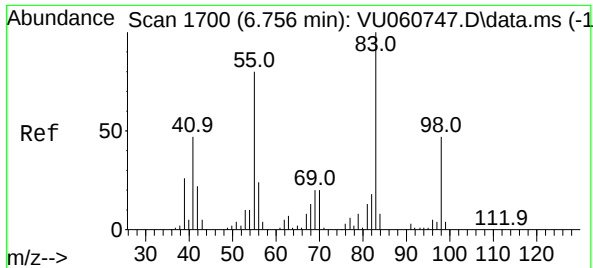
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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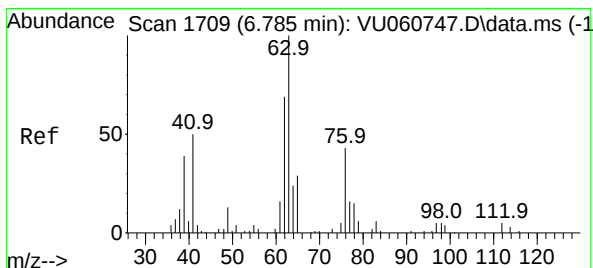
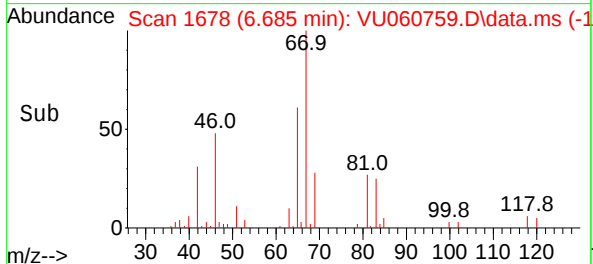
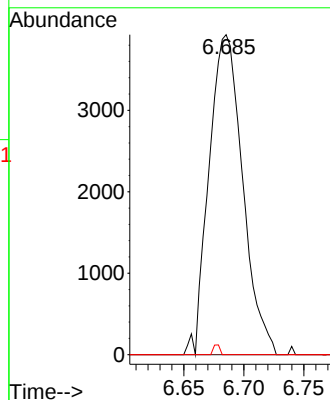
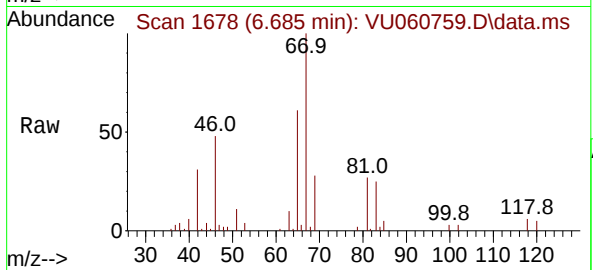




#35
Methylcyclohexane
Concen: 1.005 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060759.D
Acq: 13 Sep 2024 17:32

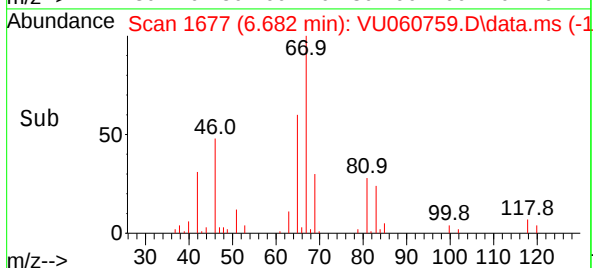
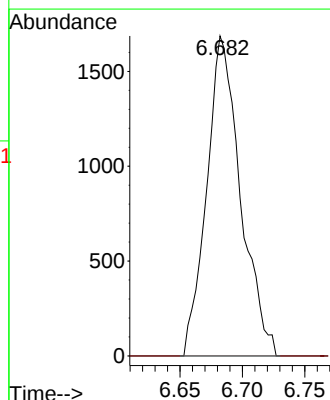
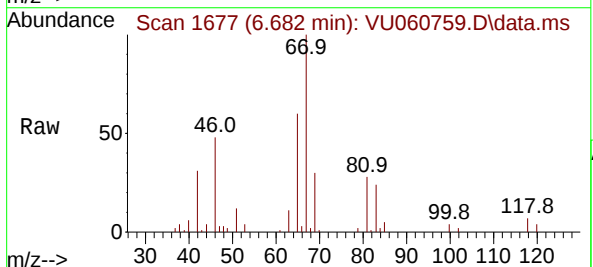
Instrument :
MSVOA_U
ClientSampleId :

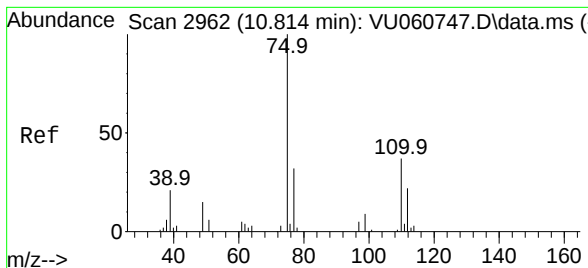
Tgt Ion: 83 Resp: 7657
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.6 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU060759.D
Acq: 13 Sep 2024 17:32

Tgt Ion: 63 Resp: 3183
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#





#61

1,2,3-Trichloropropane

Concen: 1.205 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU060759.D

Acq: 13 Sep 2024 17:32

Instrument :

MSVOA_U

ClientSampleId :

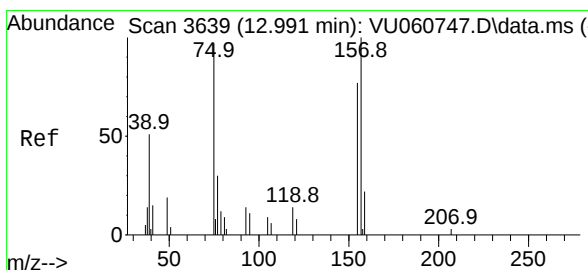
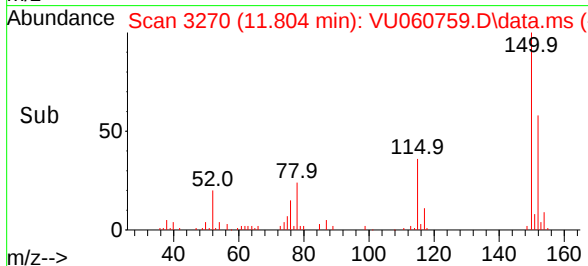
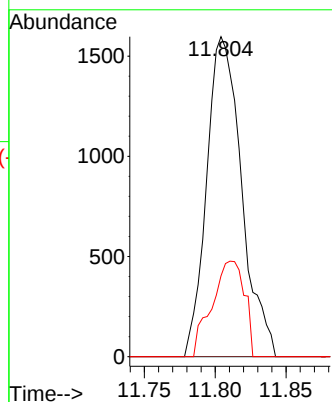
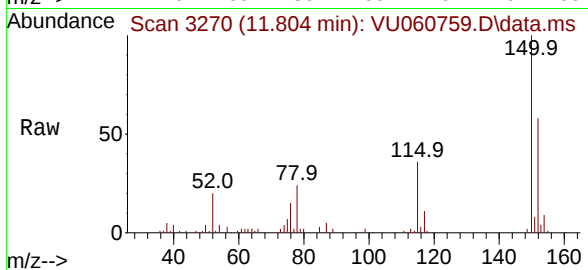
Tgt Ion: 75 Resp: 2737

Ion Ratio Lower Upper

75 100

110 0.0 30.2 45.4#

77 27.9 25.4 38.2



#68

1,2-Dibromo-3-chloropropane

Concen: 0.107 ug/L

RT: 12.762 min Scan# 3568

Delta R.T. -0.229 min

Lab File: VU060759.D

Acq: 13 Sep 2024 17:32

Tgt Ion: 75 Resp: 55

Ion Ratio Lower Upper

75 100

155 0.0 62.7 94.1#

157 0.0 70.4 105.6#

