

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057163.D
 Acq On : 22 Dec 2023 03:17
 Operator : MD/SY
 Sample : 05912-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 07:03:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

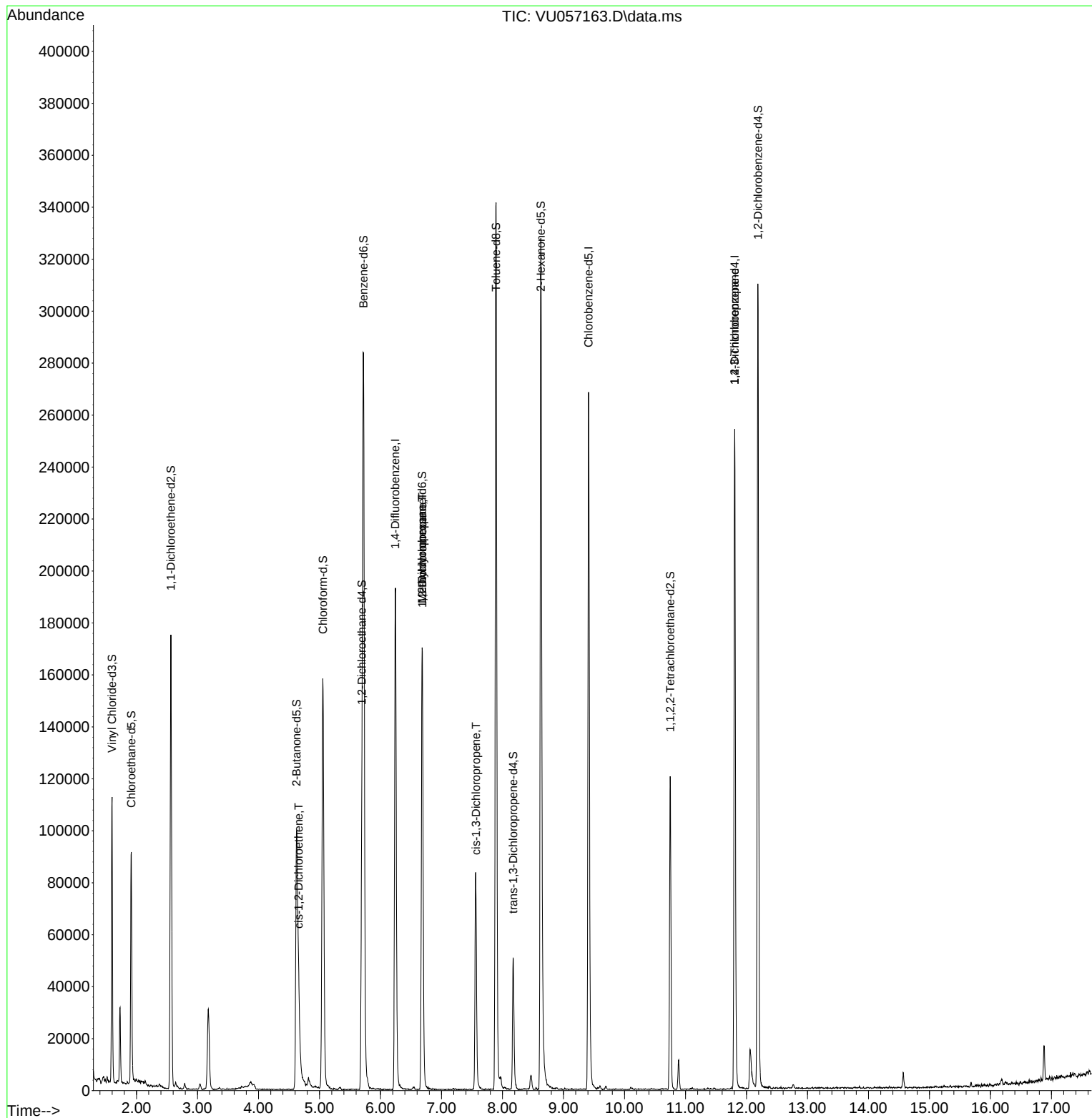
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	156708	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	149975	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	66588	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	75823	5.062	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%	
7) Chloroethane-d5		1.914	69	67444	5.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.400%	
11) 1,1-Dichloroethene-d2		2.563	65	33137	5.106	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.200%	
20) 2-Butanone-d5		4.624	46	138673	58.967	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.940%	
24) Chloroform-d		5.055	84	151545	5.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4		5.695	65	75790	5.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%	
32) Benzene-d6		5.721	84	275076	5.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%	
36) 1,2-Dichloropropane-d6		6.682	67	79640	5.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.800%	
41) Toluene-d8		7.894	98	233233	4.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...		8.174	79	29849	4.899	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%	
46) 2-Hexanone-d5		8.627	63	114126	55.009	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.020%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	57929	5.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4		12.187	152	80145	5.593	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%	
Target Compounds							Qvalue
22) cis-1,2-Dichloroethene		4.660	96	6540	0.520	ug/L	97
35) Methylcyclohexane		6.682	83	21380	1.168	ug/L #	19
37) 1,2-Dichloropropane		6.685	63	10105	0.854	ug/L #	88
39) cis-1,3-Dichloropropene		7.566	75	2178	0.122	ug/L #	62
61) 1,2,3-Trichloropropane		11.807	75	8193	1.321	ug/L #	67

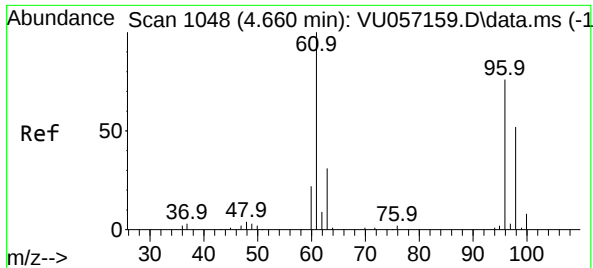
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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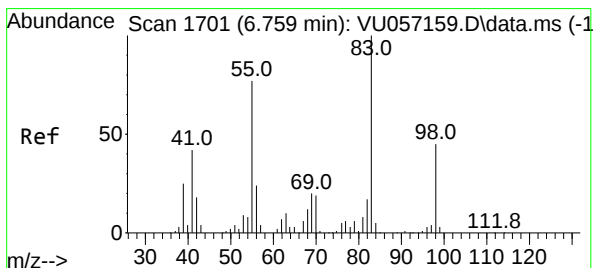
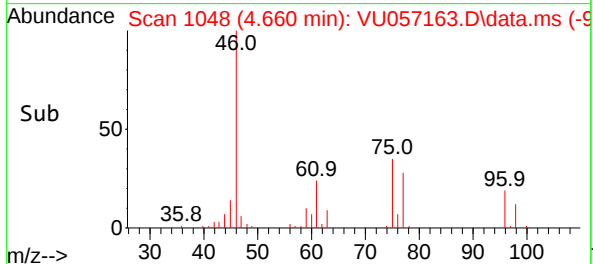
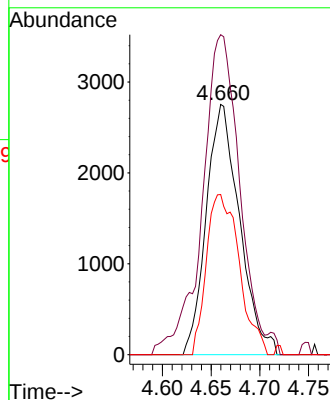
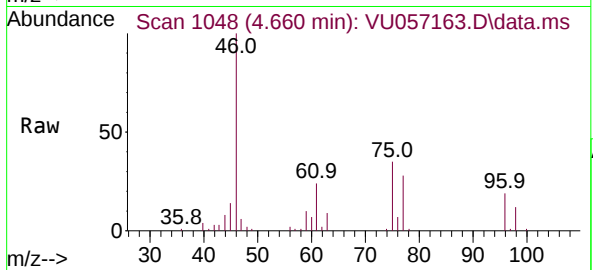




#22
 cis-1,2-Dichloroethene
 Concen: 0.520 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. -0.000 min
 Lab File: VU057163.D
 Acq: 22 Dec 2023 03:17

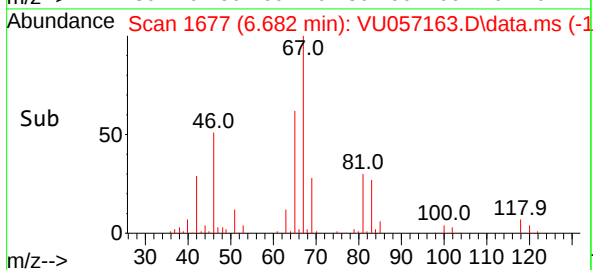
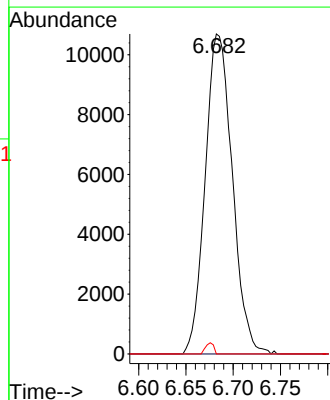
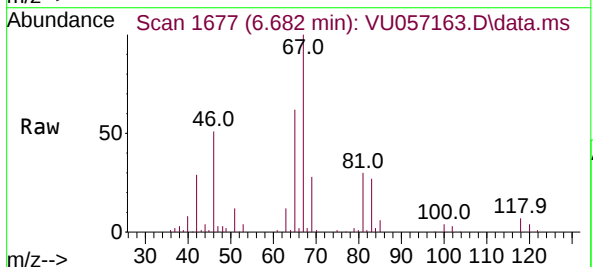
Instrument :
 MSVOA_U
 ClientSampleId :

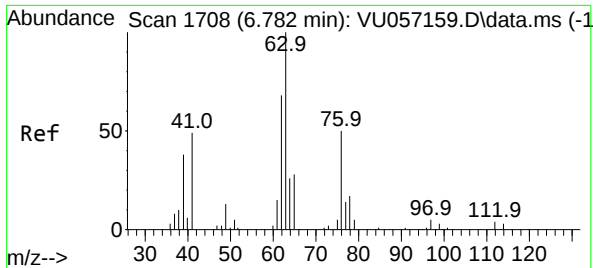
Tgt Ion: 96 Resp: 6540
 Ion Ratio Lower Upper
 96 100
 61 127.9 86.8 161.2
 98 64.0 45.5 84.5



#35
 Methylcyclohexane
 Concen: 1.168 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.077 min
 Lab File: VU057163.D
 Acq: 22 Dec 2023 03:17

Tgt Ion: 83 Resp: 21380
 Ion Ratio Lower Upper
 83 100
 55 0.0 61.3 91.9#
 98 1.0 36.6 55.0#

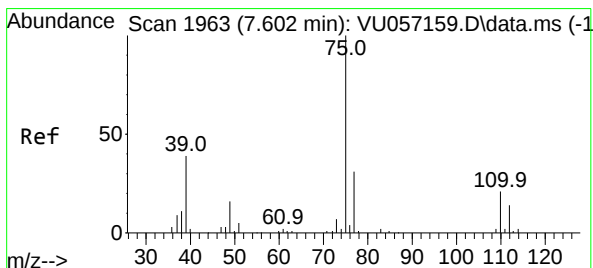
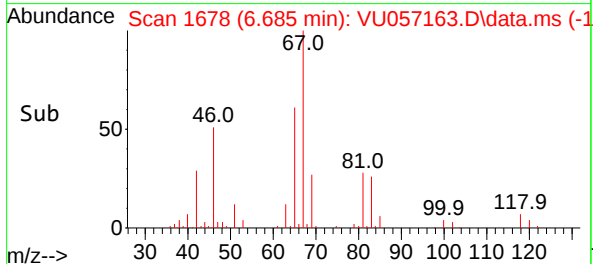
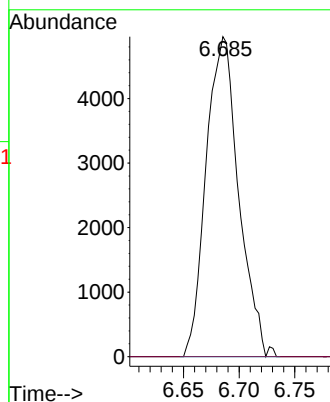
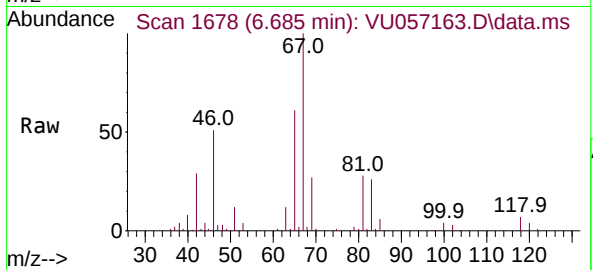




#37
1,2-Dichloropropane
Concen: 0.854 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU057163.D
Acq: 22 Dec 2023 03:17

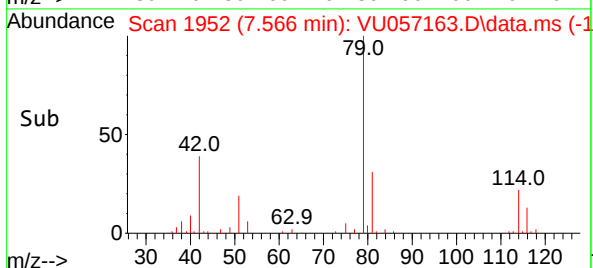
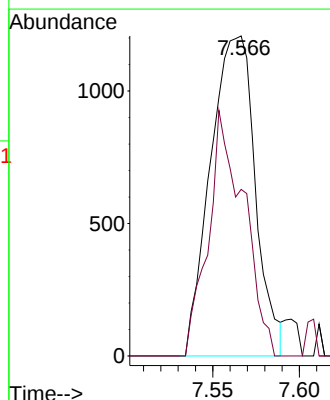
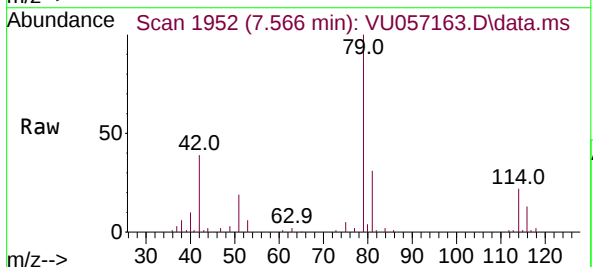
Instrument :
MSVOA_U
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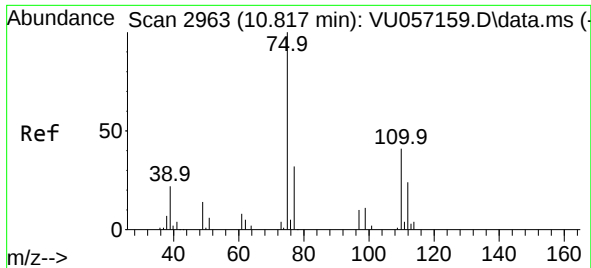
Tgt Ion: 63 Resp: 10105
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.566 min Scan# 1952
Delta R.T. -0.035 min
Lab File: VU057163.D
Acq: 22 Dec 2023 03:17

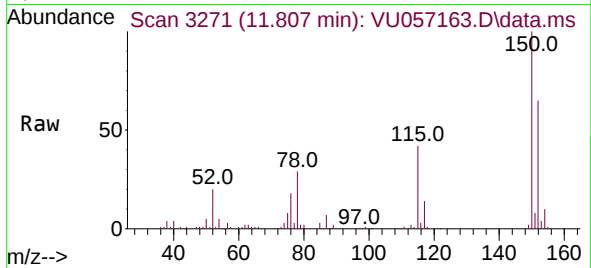
Tgt Ion: 75 Resp: 2178
Ion Ratio Lower Upper
75 100
77 52.1 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.321 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057163.D
 Acq: 22 Dec 2023 03:17

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.2	31.2	46.8#
77	31.7	25.5	38.3

