

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057653.D
 Acq On : 25 Jan 2024 05:25
 Operator : MD/SY
 Sample : P1229-35 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 05:45:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

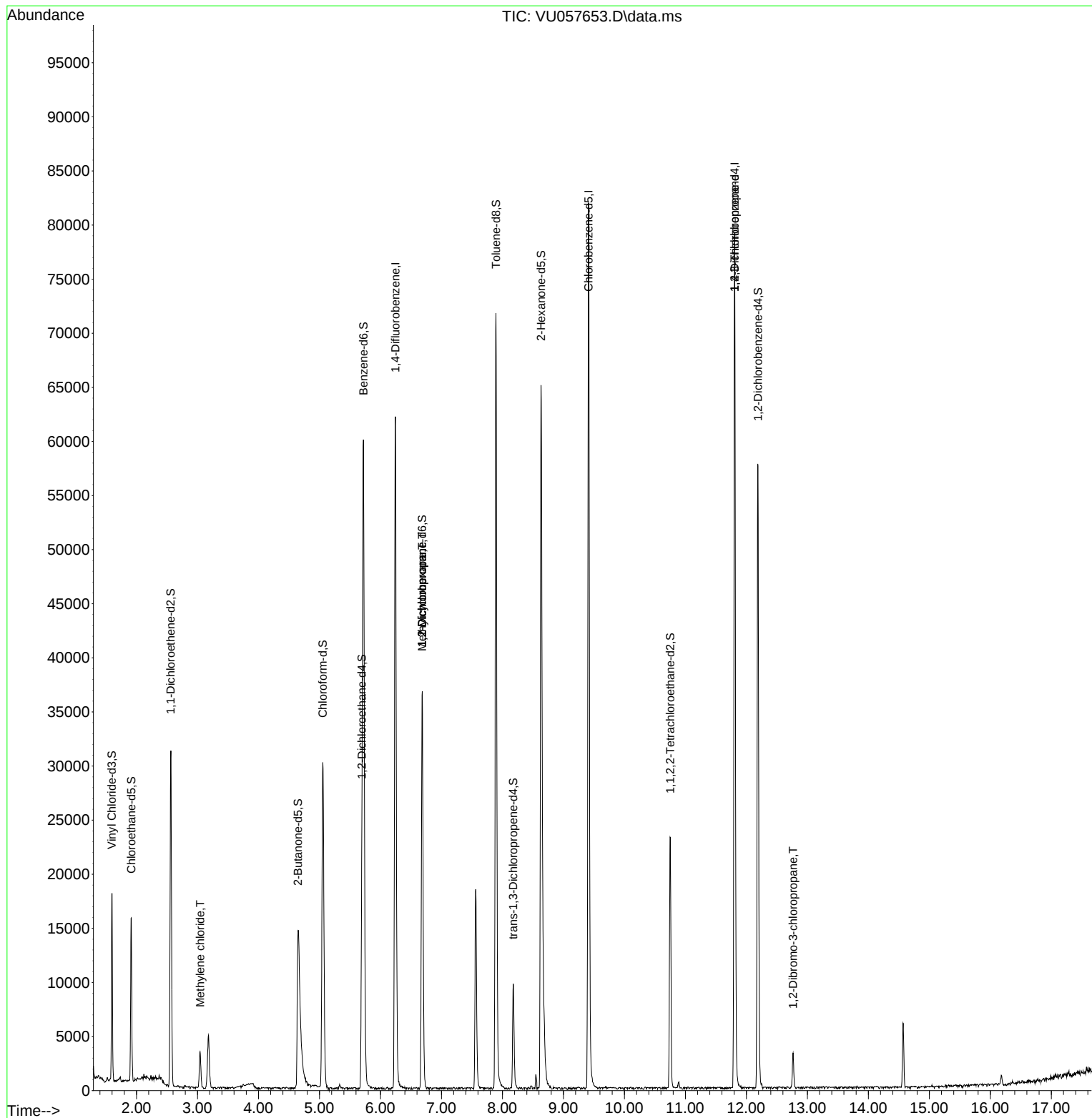
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	52700	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	46748	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	21197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	12552	4.323	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.914	69	11223	4.613	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.560	65	6013	4.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.650	46	31558	57.612	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.220%
24) Chloroform-d	5.055	84	28692	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	14730	5.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.721	84	55821	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.685	67	17724	5.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.894	98	49339	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.177	79	6257	4.747	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.634	63	23770	56.518	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.040%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	11588	5.227	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	15697	5.277	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	1691	0.411	ug/L	91
35) Methylcyclohexane	6.682	83	3987	0.558	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	1892	0.472	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	2640	1.241	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.765	75	40	0.100	ug/L #	5

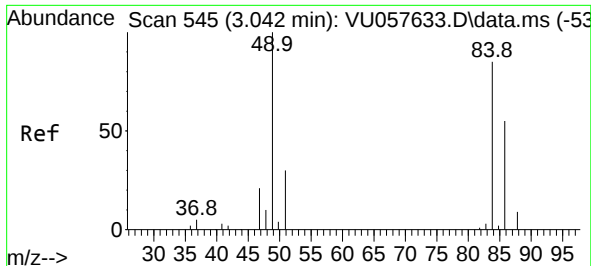
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 46 Sample Multiplier: 1

Instrument :
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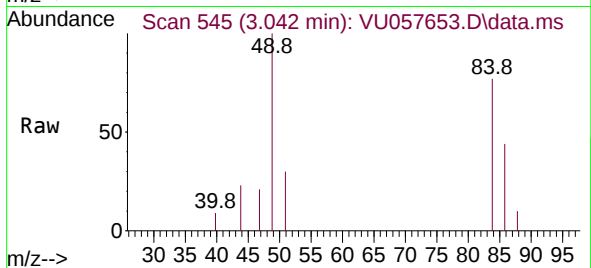
Quant Time: Jan 25 05:45:27 2024
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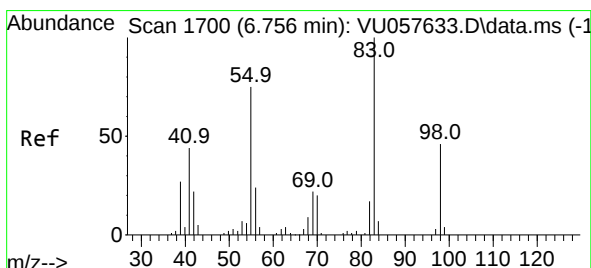
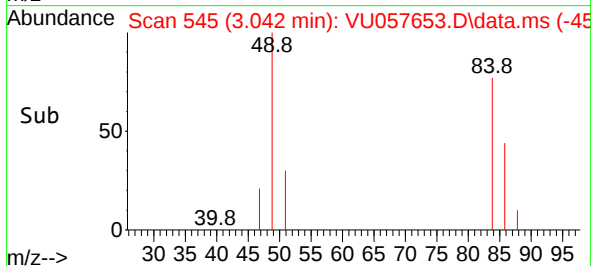
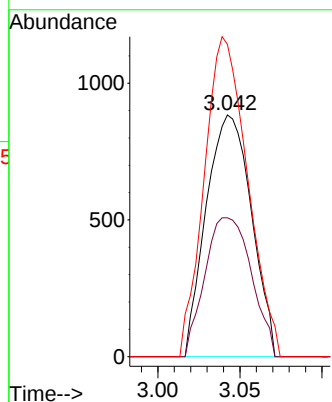


#16
Methylene chloride
Concen: 0.411 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU057653.D
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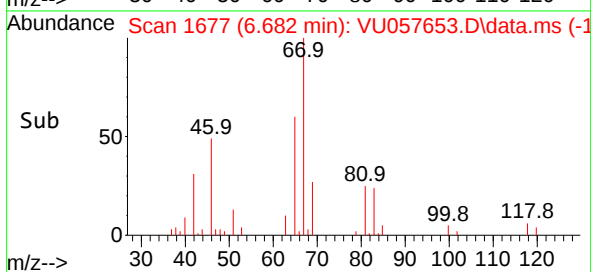
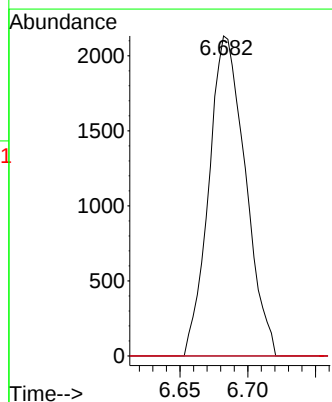
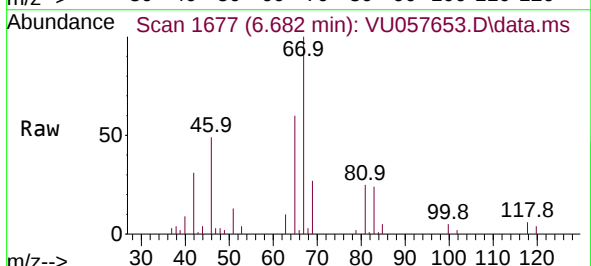


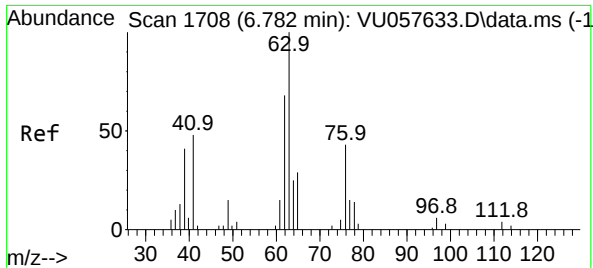
Tgt Ion: 84 Resp: 1691
Ion Ratio Lower Upper
84 100
86 57.5 43.5 80.9
49 129.2 82.5 153.1



#35
Methylcyclohexane
Concen: 0.558 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057653.D
Acq: 25 Jan 2024 05:25

Tgt Ion: 83 Resp: 3987
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

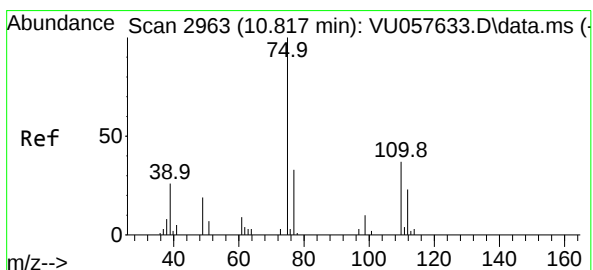
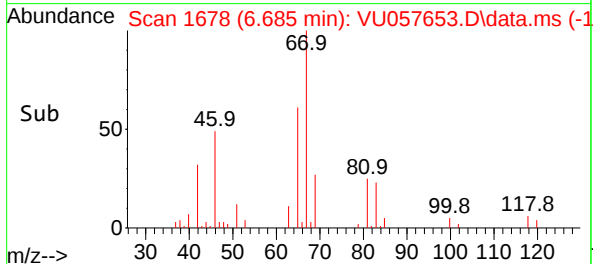
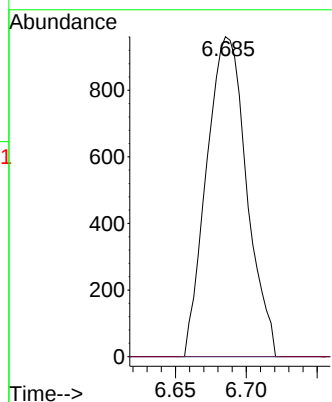
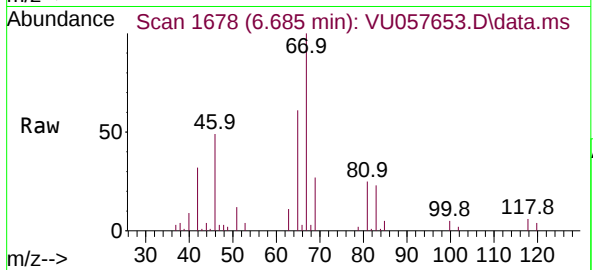




#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU057653.D
Acq: 25 Jan 2024 05:25

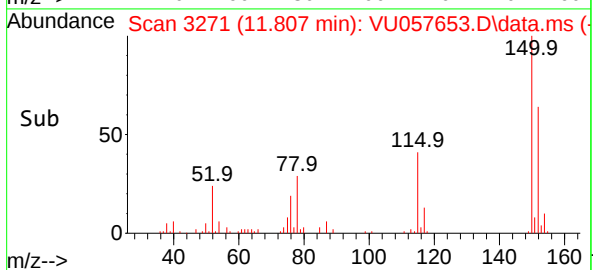
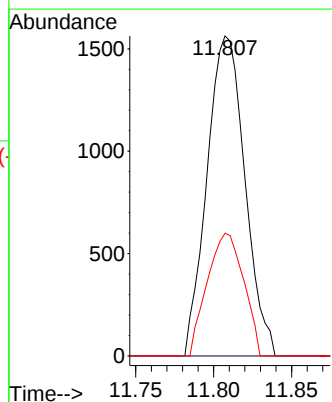
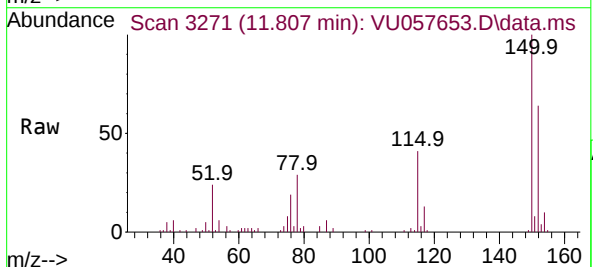
Instrument :
MSVOA_U
ClientSampleId :

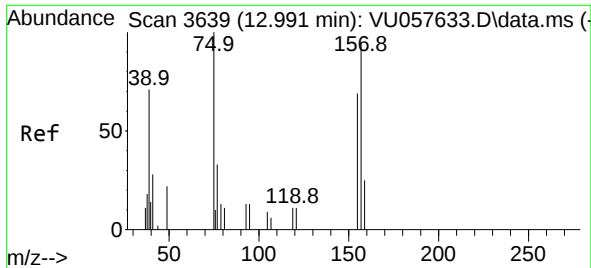
Tgt Ion: 63 Resp: 1892
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.241 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057653.D
Acq: 25 Jan 2024 05:25

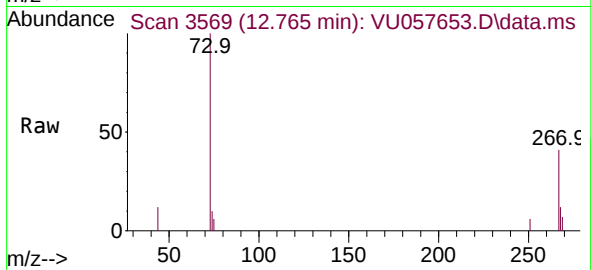
Tgt Ion: 75 Resp: 2640
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 36.7 25.5 38.3





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.100 ug/L
 RT: 12.765 min Scan# 31
 Delta R.T. -0.225 min
 Lab File: VU057653.D
 Acq: 25 Jan 2024 05:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 40
 Ion Ratio Lower Upper
 75 100
 155 0.0 62.8 94.2#
 157 0.0 78.9 118.3#

