

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058053.D
 Acq On : 12 Mar 2024 12:37
 Operator : MD/SY
 Sample : P1636-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 02:00:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 13 01:58:39 2024
 Response via : Initial Calibration

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

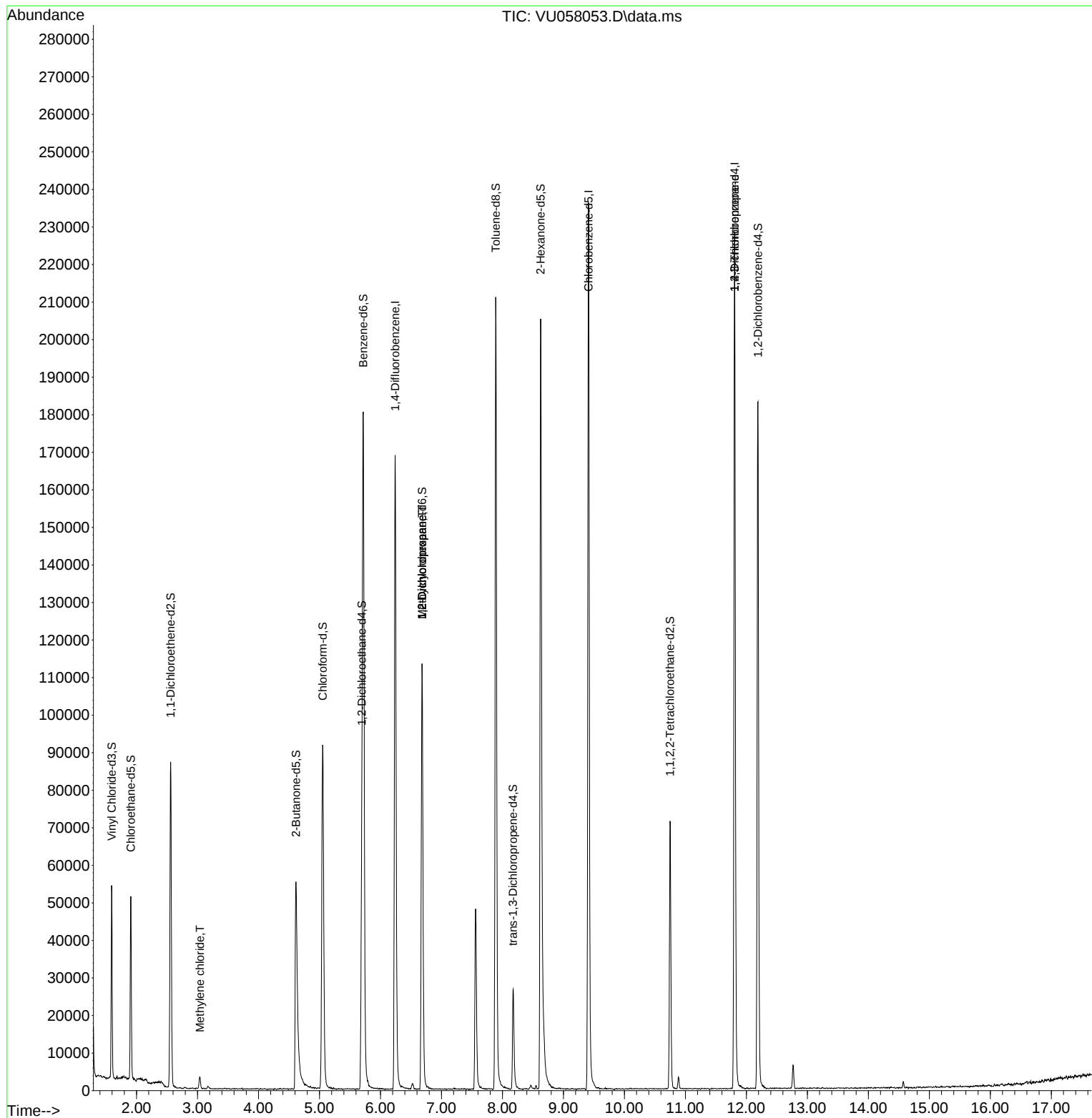
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	137170	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60956	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	35705	3.618	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.907	69	33307	4.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.560	65	16576	3.881	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.615	46	91787	56.446	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.900%
24) Chloroform-d	5.052	84	87897	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.695	65	42454	5.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.717	84	172457	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.682	67	55627	4.764	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.891	98	143725	4.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.174	79	16641	4.144	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.627	63	75177	55.763	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	36888	5.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	49356	4.917	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1738	0.173	ug/L	81
35) Methylcyclohexane	6.682	83	12682	0.777	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5968	0.572	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8734	1.749	ug/L #	68

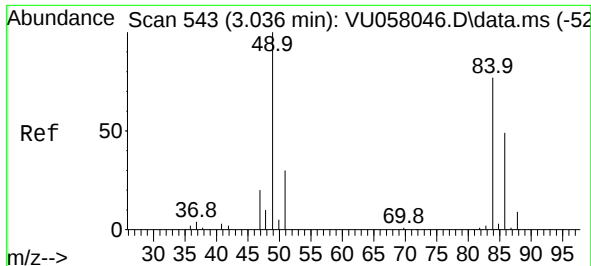
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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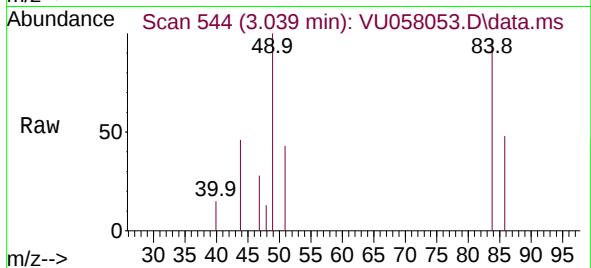
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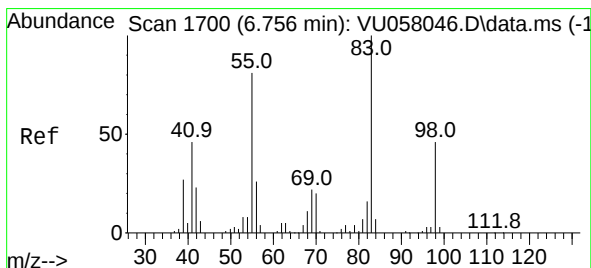
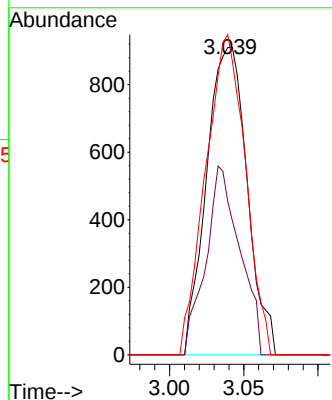
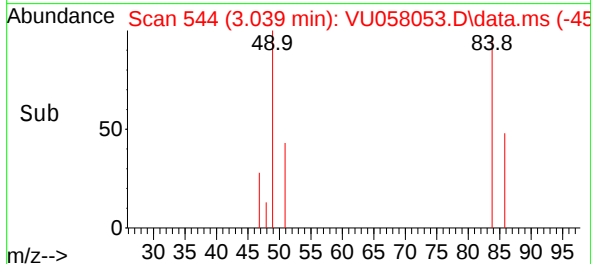


#16
Methylene chloride
Concen: 0.173 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058053.D
Acq: 12 Mar 2024 12:37

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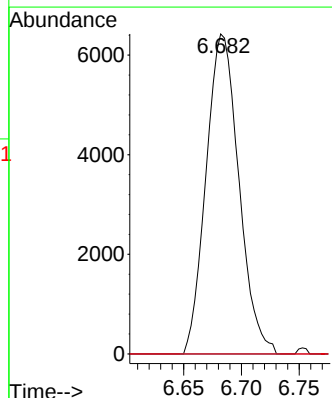
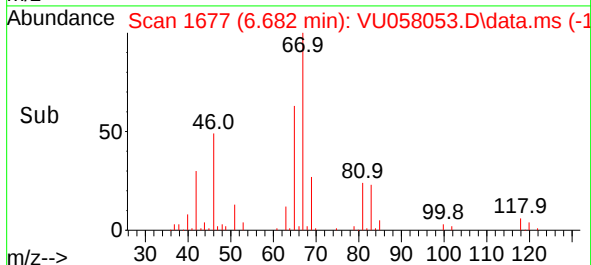
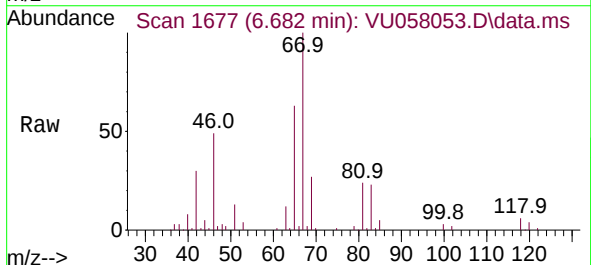


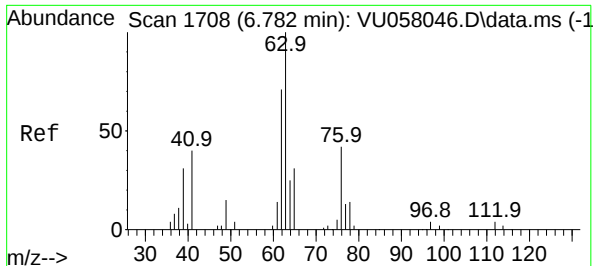
Tgt Ion: 84 Resp: 1738
Ion Ratio Lower Upper
84 100
86 50.0 44.4 82.4
49 104.2 88.8 165.0



#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058053.D
Acq: 12 Mar 2024 12:37

Tgt Ion: 83 Resp: 12682
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.5 36.2 54.4#

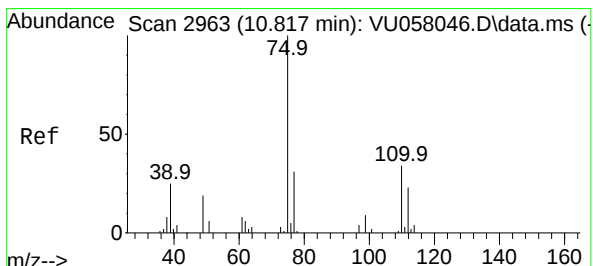
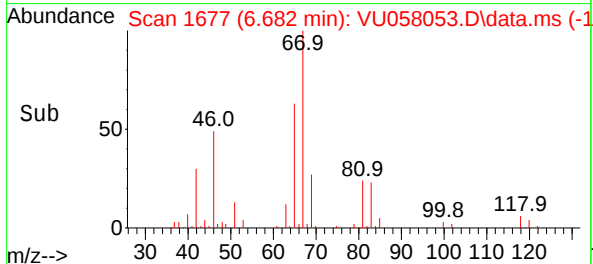
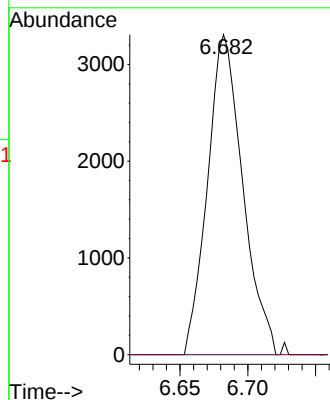
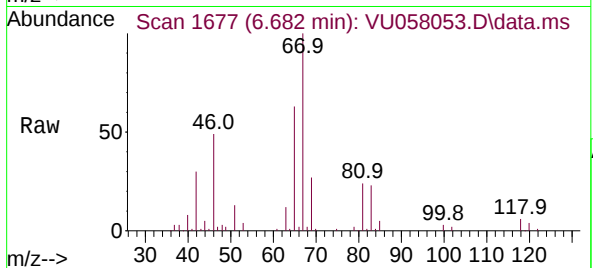




#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058053.D
Acq: 12 Mar 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5968
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.749 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058053.D
Acq: 12 Mar 2024 12:37

Tgt Ion: 75 Resp: 8734
Ion Ratio Lower Upper
75 100
110 1.0 28.0 42.0#
77 31.4 24.7 37.1

