

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058521.D
 Acq On : 09 Apr 2024 17:36
 Operator : MD/SY
 Sample : P1992-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 01:16:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 01:12:33 2024
 Response via : Initial Calibration

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

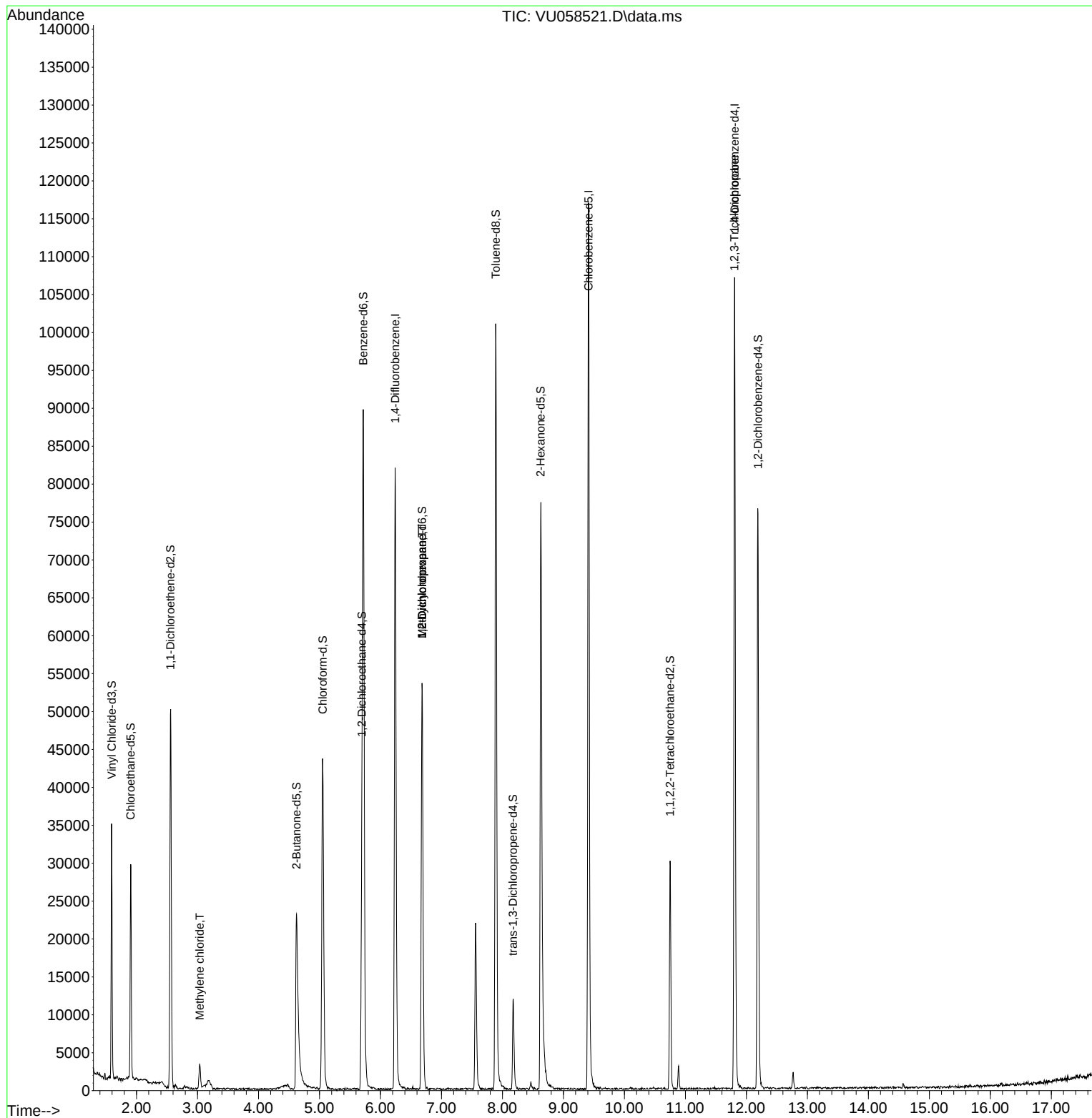
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64084	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62945	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27824	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22607	5.328	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.600%
7) Chloroethane-d5	1.904	69	19277	5.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.557	65	9488	4.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%
20) 2-Butanone-d5	4.624	46	39510	44.189	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.380%
24) Chloroform-d	5.052	84	40941	4.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.695	65	19576	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.717	84	82440	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.682	67	26845	5.051	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.891	98	69160	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.174	79	7157	4.338	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.627	63	27327	40.162	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15647	4.171	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	20694	4.416	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1412	0.234	ug/L	96
35) Methylcyclohexane	6.682	83	5189	0.599	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3075	0.512	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3757	1.323	ug/L #	70

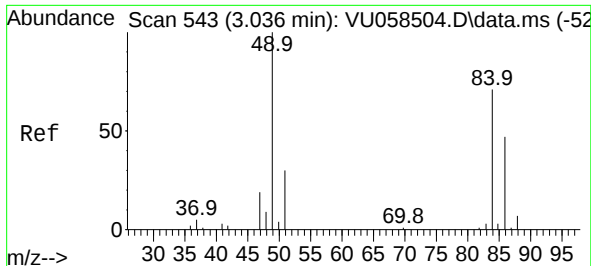
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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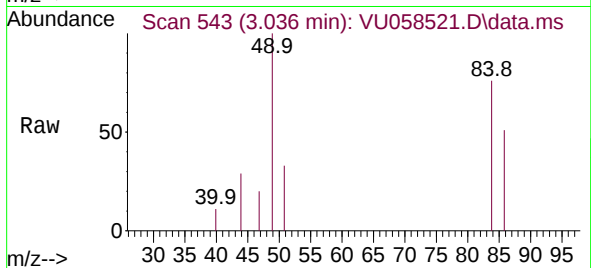
Quant Time: Apr 10 01:16:56 2024
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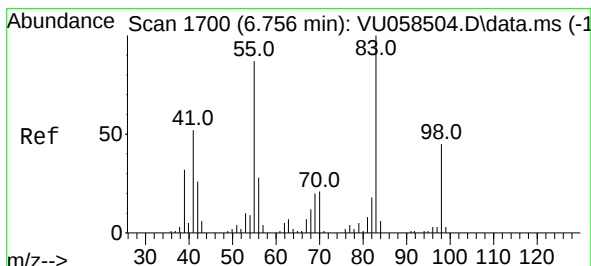
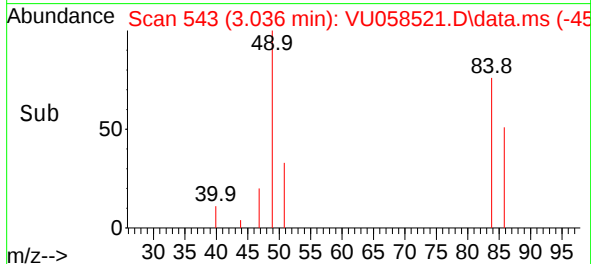
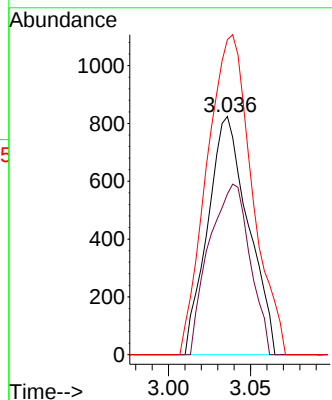


#16
Methylene chloride
Concen: 0.234 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU058521.D
Acq: 09 Apr 2024 17:36

Instrument :
MSVOA_U
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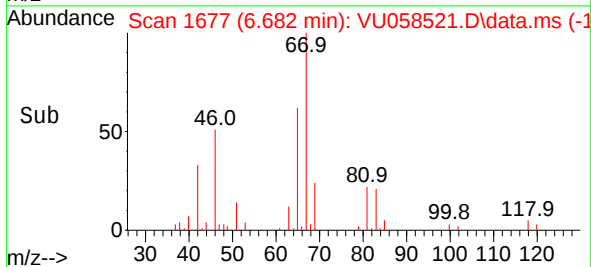
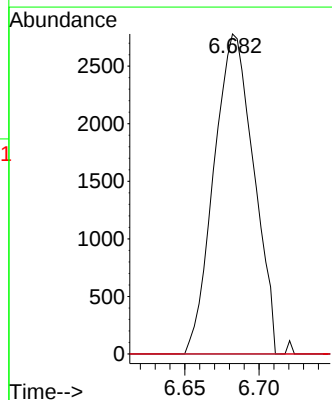
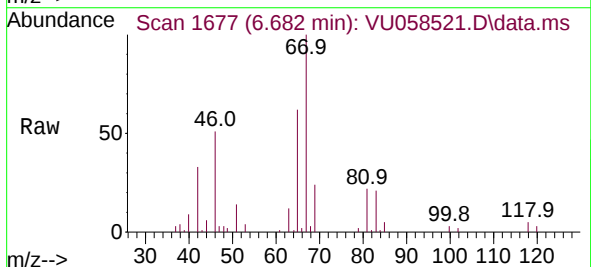


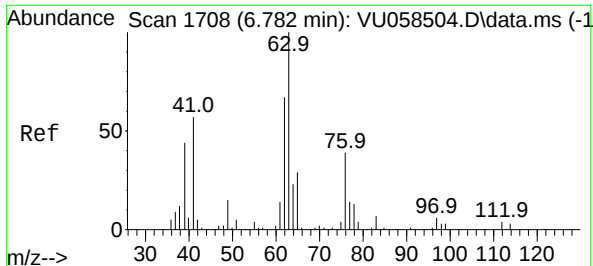
Tgt Ion: 84 Resp: 1412
Ion Ratio Lower Upper
84 100
86 67.5 44.3 82.3
49 132.3 96.0 178.2



#35
Methylcyclohexane
Concen: 0.599 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058521.D
Acq: 09 Apr 2024 17:36

Tgt Ion: 83 Resp: 5189
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

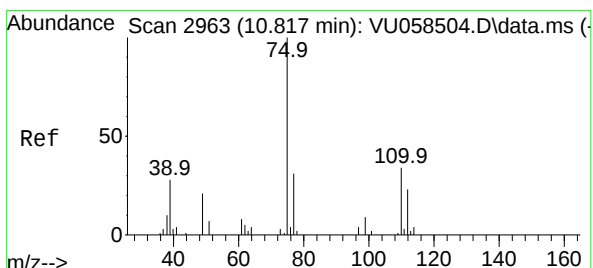
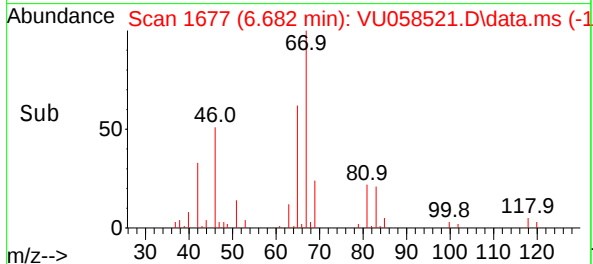
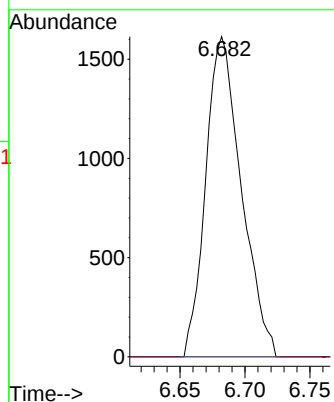
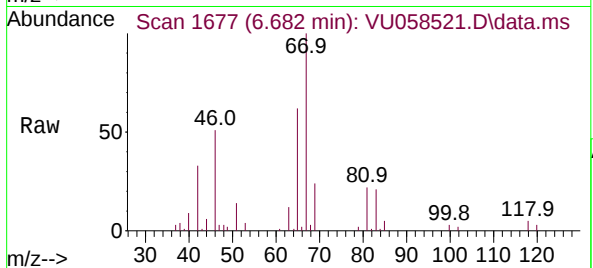




#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058521.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 3075
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.323 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058521.D
Acq: 09 Apr 2024 17:36

Tgt Ion: 75 Resp: 3757
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 30.5 25.1 37.7

