

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
 Data File : VU058007.D
 Acq On : 08 Mar 2024 11:08
 Operator : MD/SY
 Sample : P1681-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 09 00:11:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 09 00:10:03 2024
 Response via : Initial Calibration

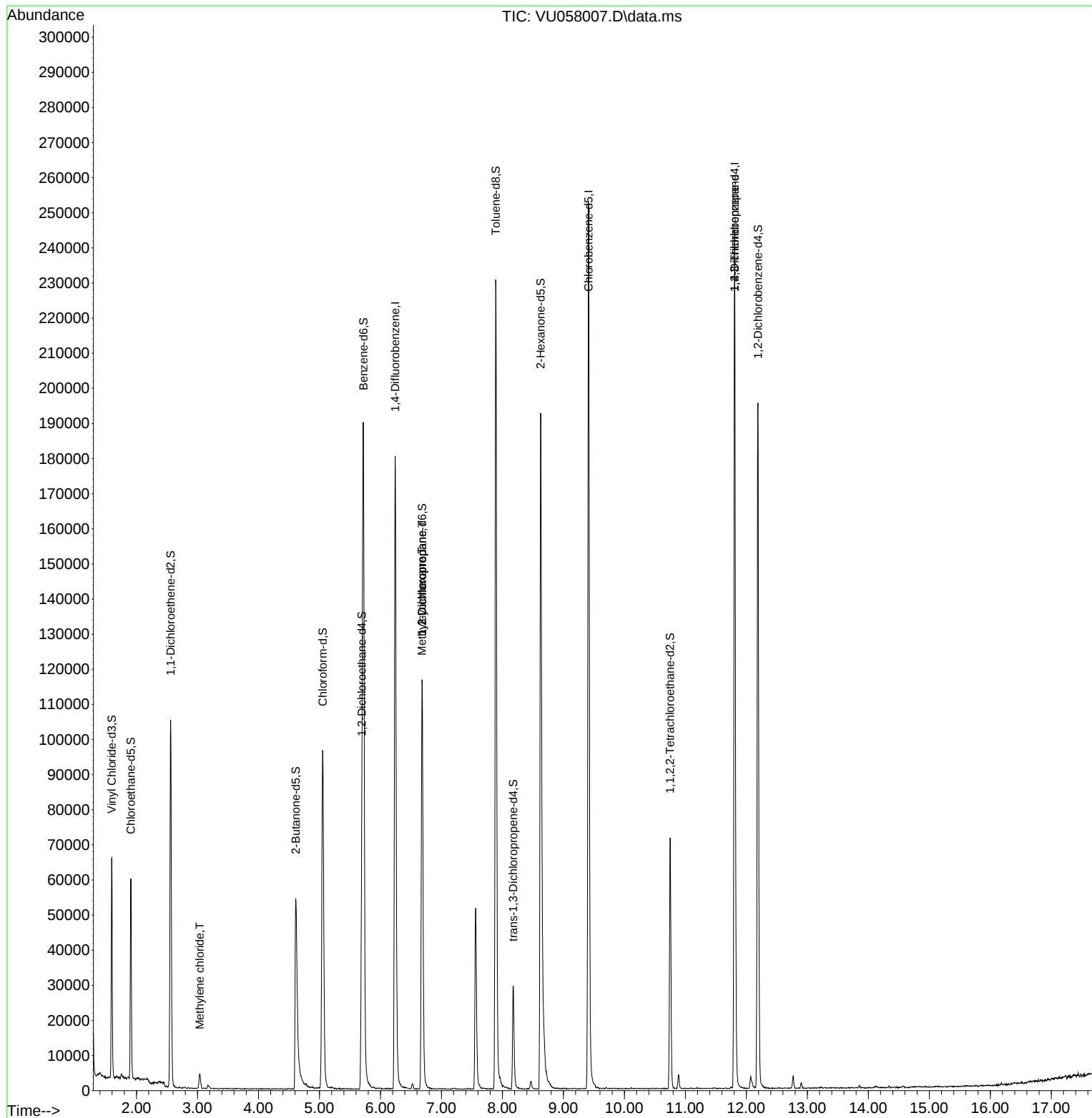
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145388	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140754	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62908	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44453	4.250	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.907	69	39359	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.560	65	20294	4.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.611	46	89357	51.845	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.700%
24) Chloroform-d	5.052	84	92753	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	43912	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.721	84	183802	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.682	67	59685	4.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.891	98	157236	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.177	79	18305	4.269	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.627	63	72286	50.209	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	36673	4.796	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	50375	4.862	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
16) Methylene chloride	3.036	84	2090	0.196	ug/L	83
35) Methylcyclohexane	6.679	83	12844	0.737	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6176	0.555	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9034	1.753	ug/L #	70

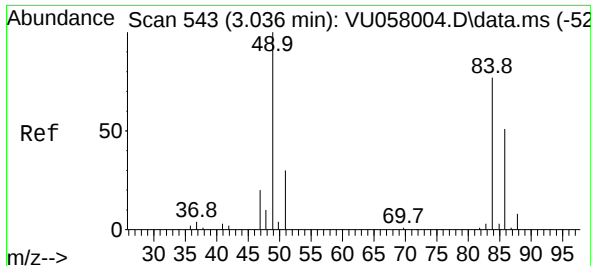
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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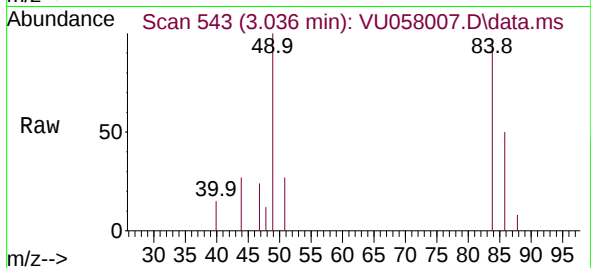
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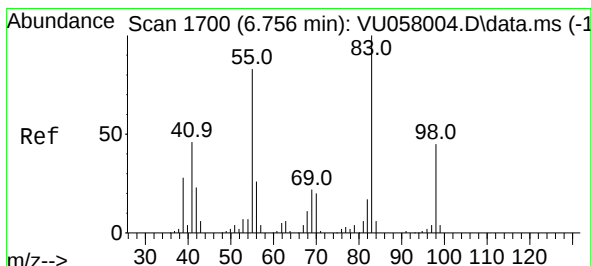
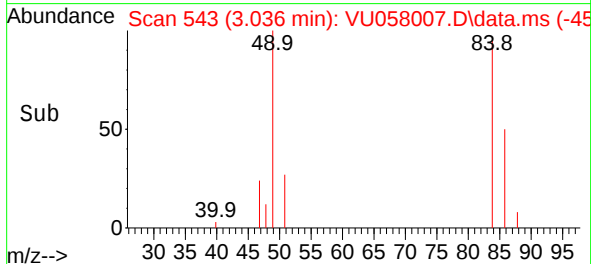
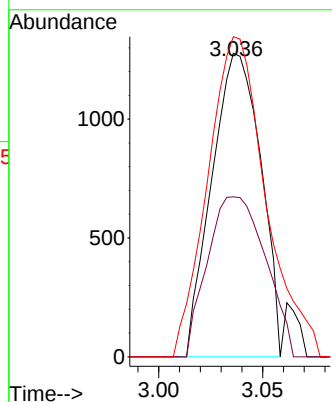


#16
Methylene chloride
Concen: 0.196 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU058007.D
Acq: 08 Mar 2024 11:08

Instrument :
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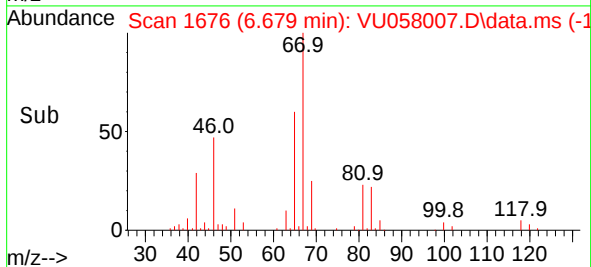
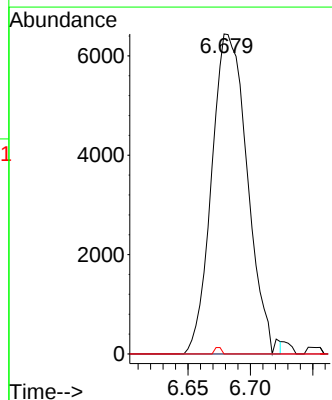
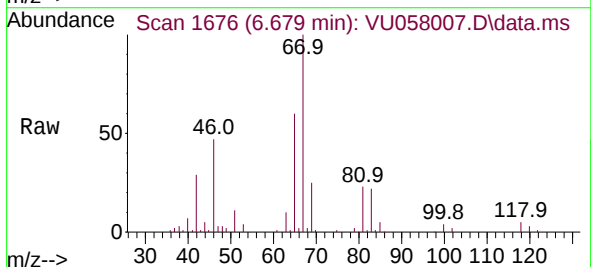


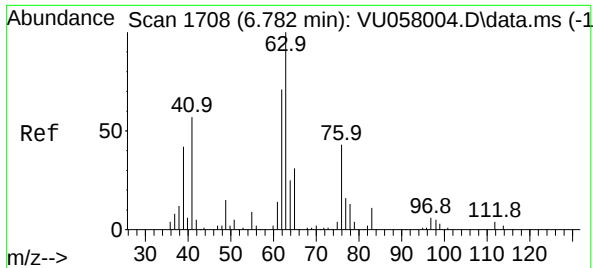
Tgt Ion: 84 Resp: 2090
Ion Ratio Lower Upper
84 100
86 52.7 44.4 82.4
49 105.5 88.8 165.0



#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU058007.D
Acq: 08 Mar 2024 11:08

Tgt Ion: 83 Resp: 12844
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.4 36.2 54.4#

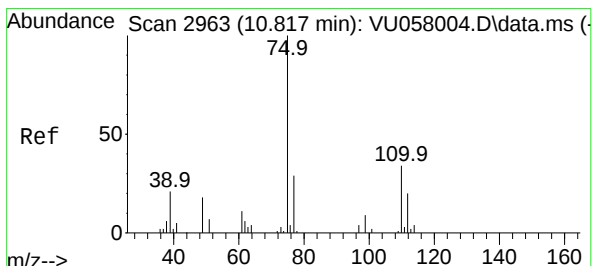
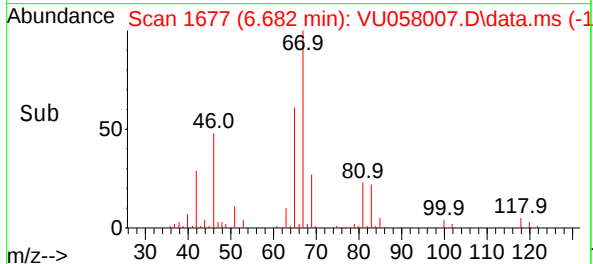
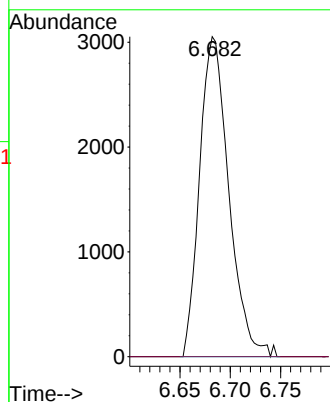
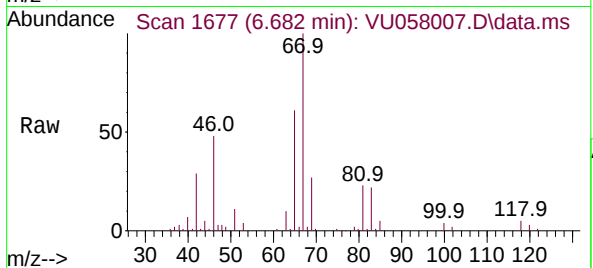




#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058007.D
Acq: 08 Mar 2024 11:08

Instrument :
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Tgt Ion: 63 Resp: 6176
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.753 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058007.D
Acq: 08 Mar 2024 11:08

Tgt Ion: 75 Resp: 9034
Ion Ratio Lower Upper
75 100
110 2.7 28.0 42.0#
77 29.9 24.7 37.1

