

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051424\
 Data File : VU058882.D
 Acq On : 14 May 2024 13:19
 Operator : MD/SY
 Sample : VU0514WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 00:58:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 15 00:49:30 2024
 Response via : Initial Calibration

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

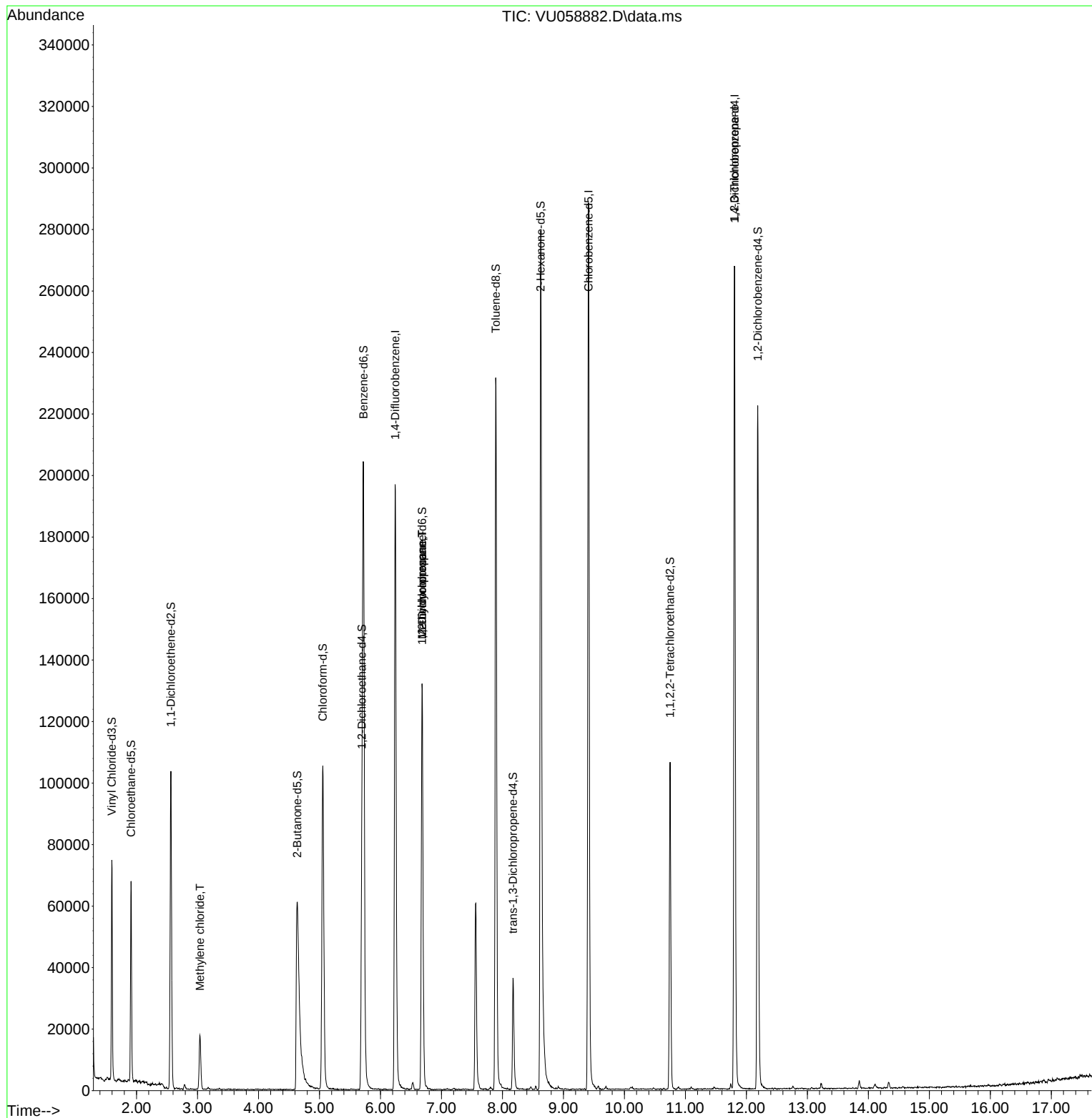
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	162269	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165055	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74663	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49724	5.059	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%
7) Chloroethane-d5	1.911	69	44943	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.563	65	19867	4.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	4.634	46	133366	52.187	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.380%
24) Chloroform-d	5.055	84	100491	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.695	65	53309	5.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.721	84	196902	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	6.682	67	66432	5.262	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.891	98	161688	4.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.174	79	21576	4.980	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%
46) 2-Hexanone-d5	8.627	63	106500	51.226	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.460%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55701	5.109	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	61520	5.479	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						
16) Methylene chloride	3.039	84	8928	0.651	ug/L	92
35) Methylcyclohexane	6.682	83	14789	0.808	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6799	0.494	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	9976	1.298	ug/L #	70

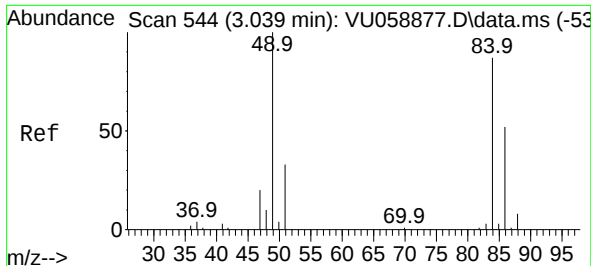
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

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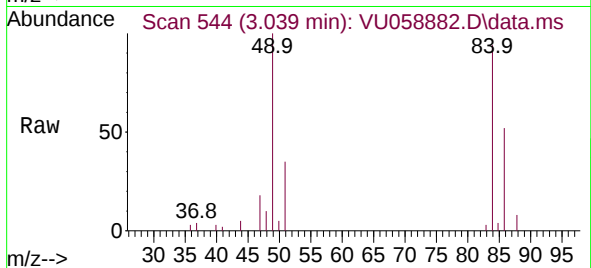
Quant Time: May 15 00:58:09 2024
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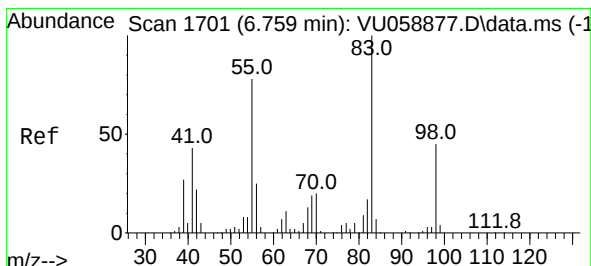
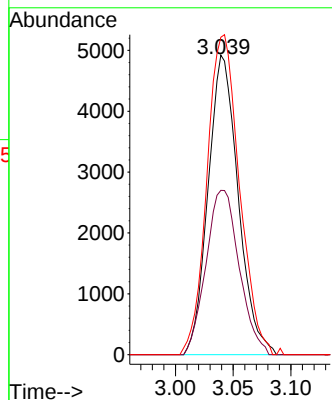
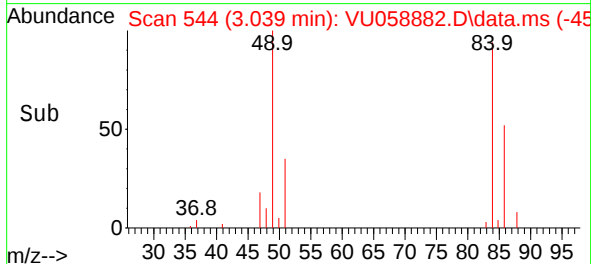


#16
Methylene chloride
Concen: 0.651 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU058882.D
Acq: 14 May 2024 13:19

Instrument :
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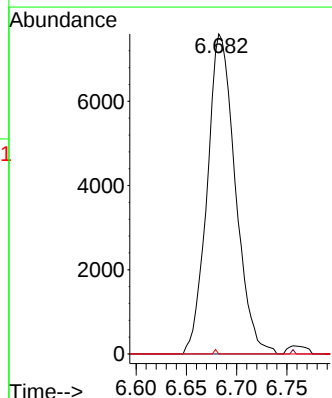
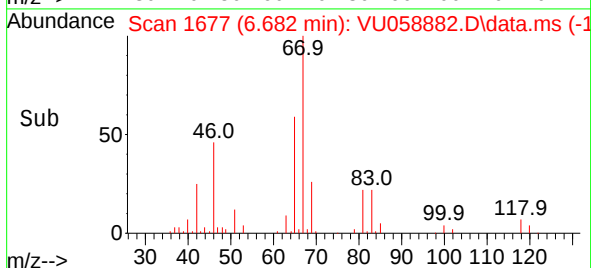
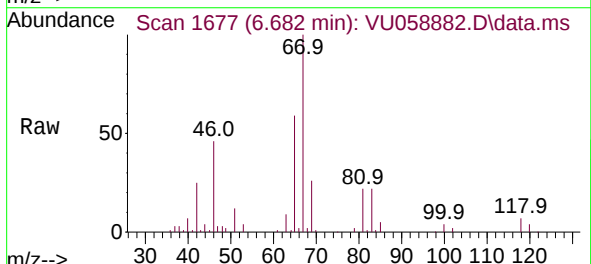


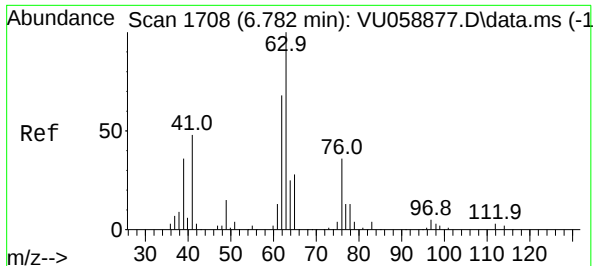
Tgt Ion: 84 Resp: 8928
Ion Ratio Lower Upper
84 100
86 54.9 42.1 78.1
49 106.0 80.6 149.8



#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU058882.D
Acq: 14 May 2024 13:19

Tgt Ion: 83 Resp: 14789
Ion Ratio Lower Upper
83 100
55 0.1 62.7 94.1#
98 0.1 35.4 53.0#

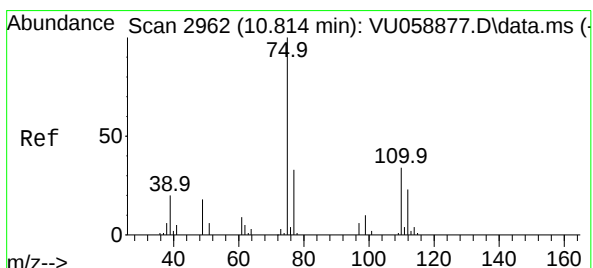
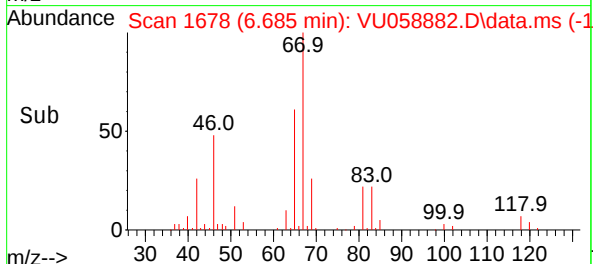
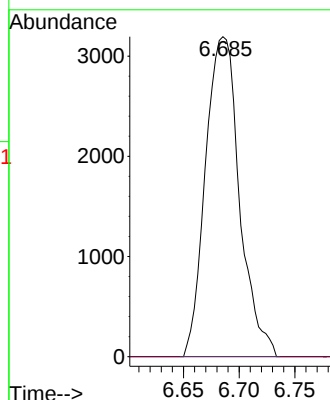
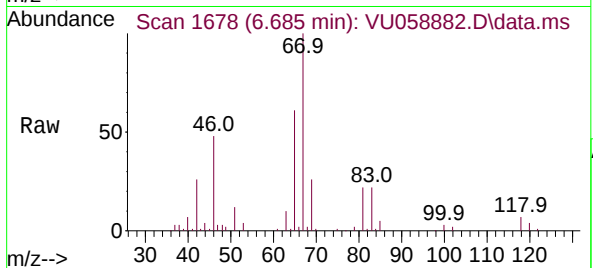




#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058882.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6799
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.298 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU058882.D
Acq: 14 May 2024 13:19

Tgt Ion: 75 Resp: 9976
Ion Ratio Lower Upper
75 100
110 2.0 27.1 40.7#
77 30.2 25.4 38.2

