

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056594.D
 Acq On : 22 Nov 2023 17:26
 Operator : MD/SY
 Sample : 05476-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:43:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 22 00:29:26 2023
 Response via : Initial Calibration

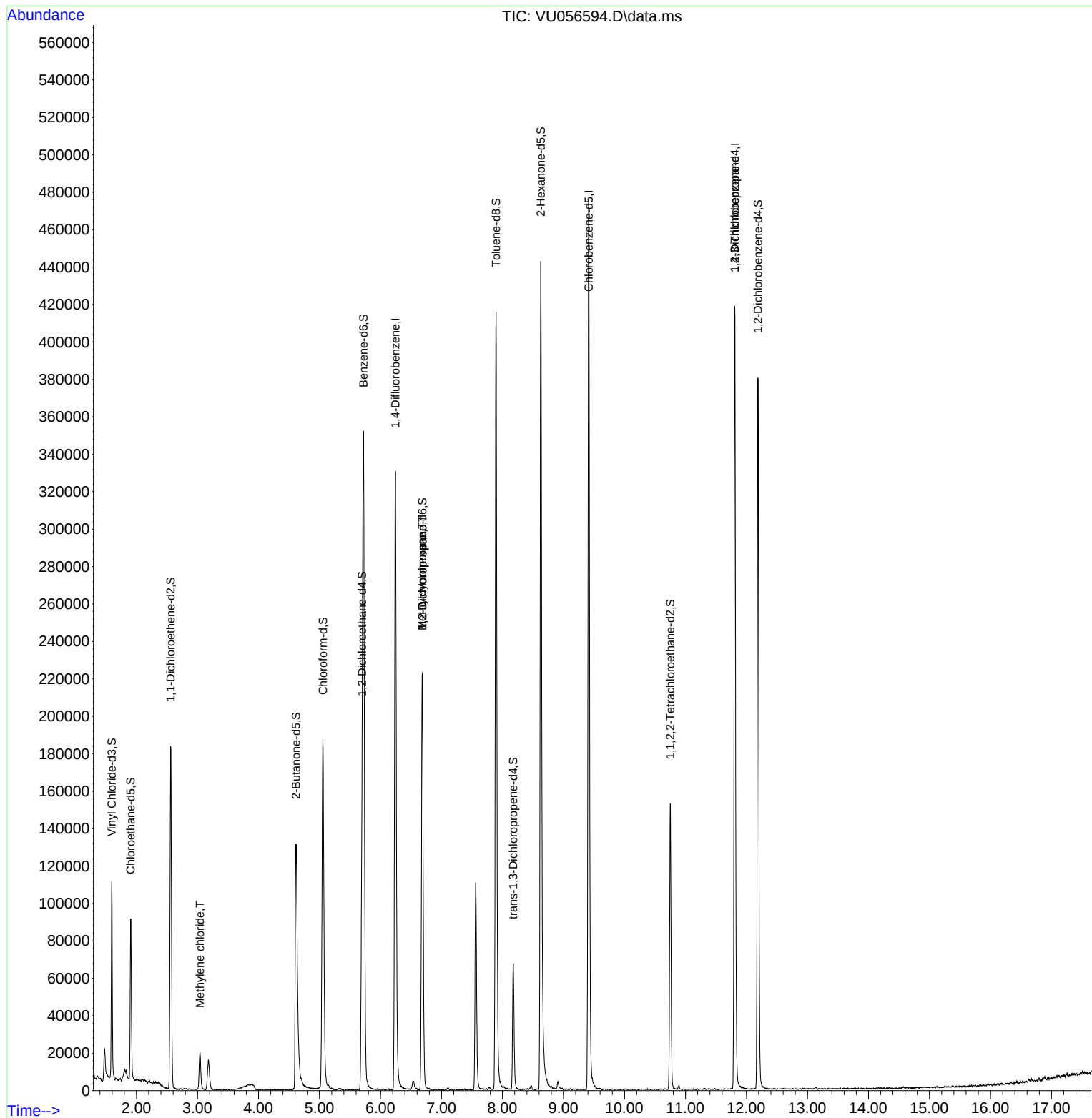
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	273349	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	280163	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	115857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	74307	3.634	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.904	69	66871	4.266	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.560	65	35586	3.944	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.615	46	186542	45.756	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.520%
24) Chloroform-d	5.055	84	178333	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.698	65	91644	5.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.721	84	337985	4.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.685	67	106843	4.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.894	98	289075	3.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	41772	4.329	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	150287	39.636	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	75899	4.222	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	102908	4.808	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
16) Methylene chloride	3.039	84	9808	0.443	ug/L	89
35) Methylcyclohexane	6.682	83	24895	0.792	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	11251	0.540	ug/L #	89
61) 1,2,3-Trichloropropane	11.810	75	14076	1.416	ug/L #	67

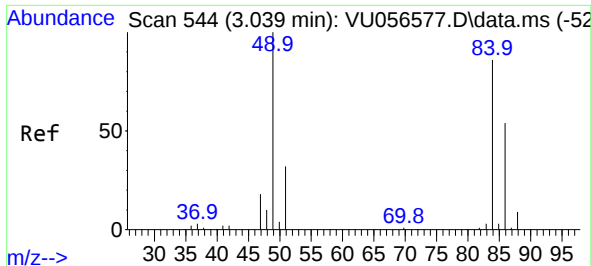
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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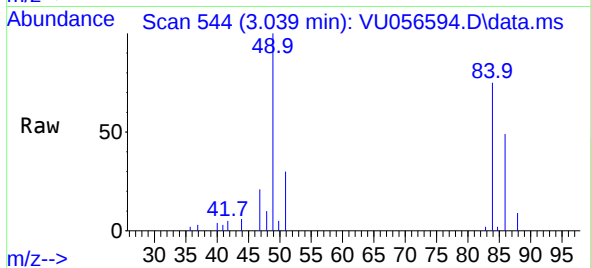
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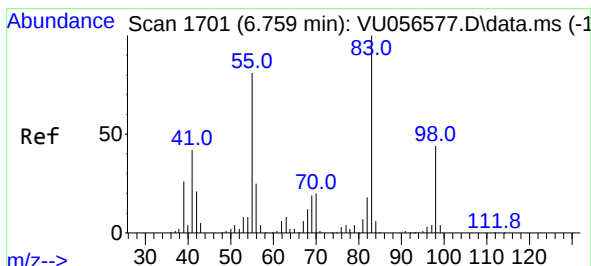
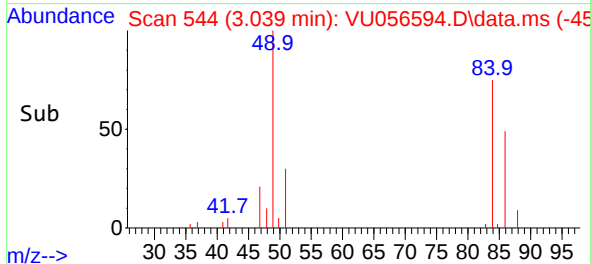
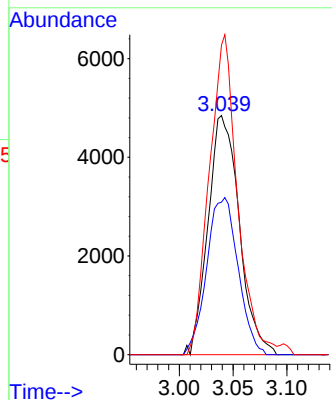


#16
Methylene chloride
Concen: 0.443 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056594.D
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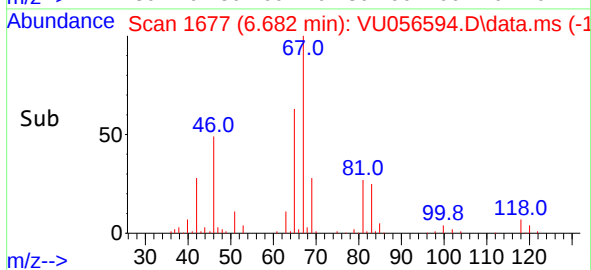
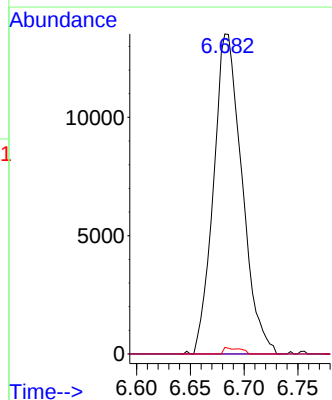
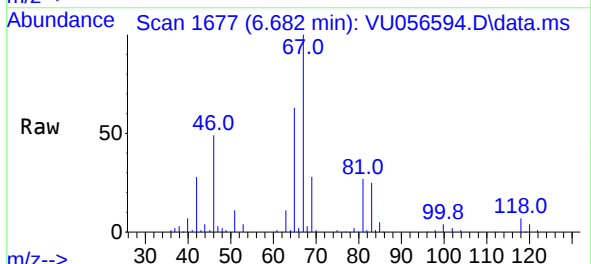


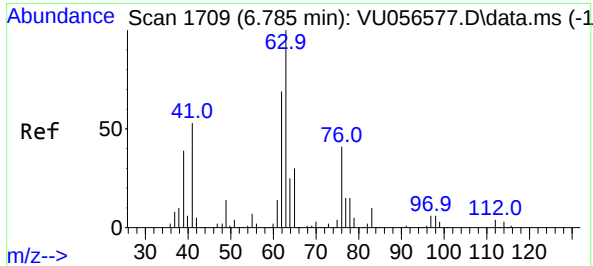
Tgt Ion: 84 Resp: 9808
Ion Ratio Lower Upper
84 100
86 63.7 44.7 83.1
49 135.3 81.8 152.0



#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU056594.D
Acq: 22 Nov 2023 17:26

Tgt Ion: 83 Resp: 24895
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 1.2 35.3 52.9#

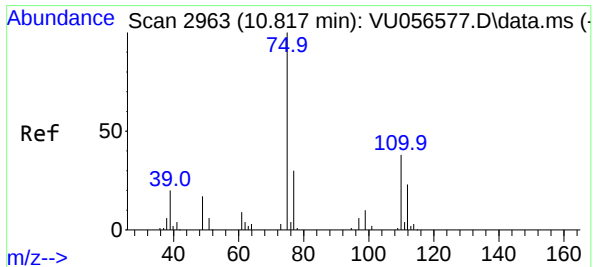
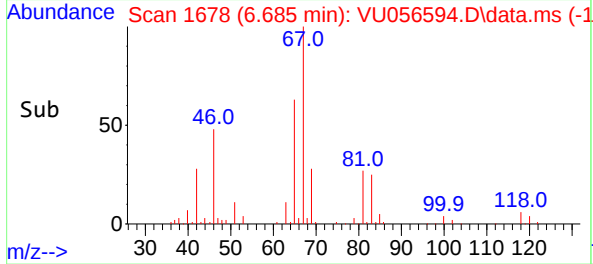
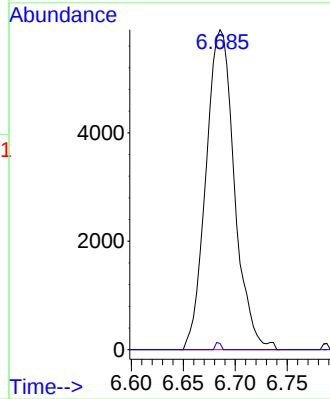
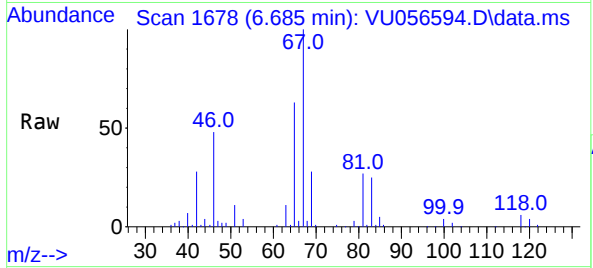




#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU056594.D
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Instrument :
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Tgt Ion: 63 Resp: 11251
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.416 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU056594.D
Acq: 22 Nov 2023 17:26

Tgt Ion: 75 Resp: 14076
Ion Ratio Lower Upper
75 100
110 1.9 30.4 45.6#
77 32.6 27.0 40.6

