

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059794.D
 Acq On : 03 Jul 2024 13:42
 Operator : MD/SY
 Sample : P3099-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 00:58:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 06:10:28 2024
 Response via : Initial Calibration

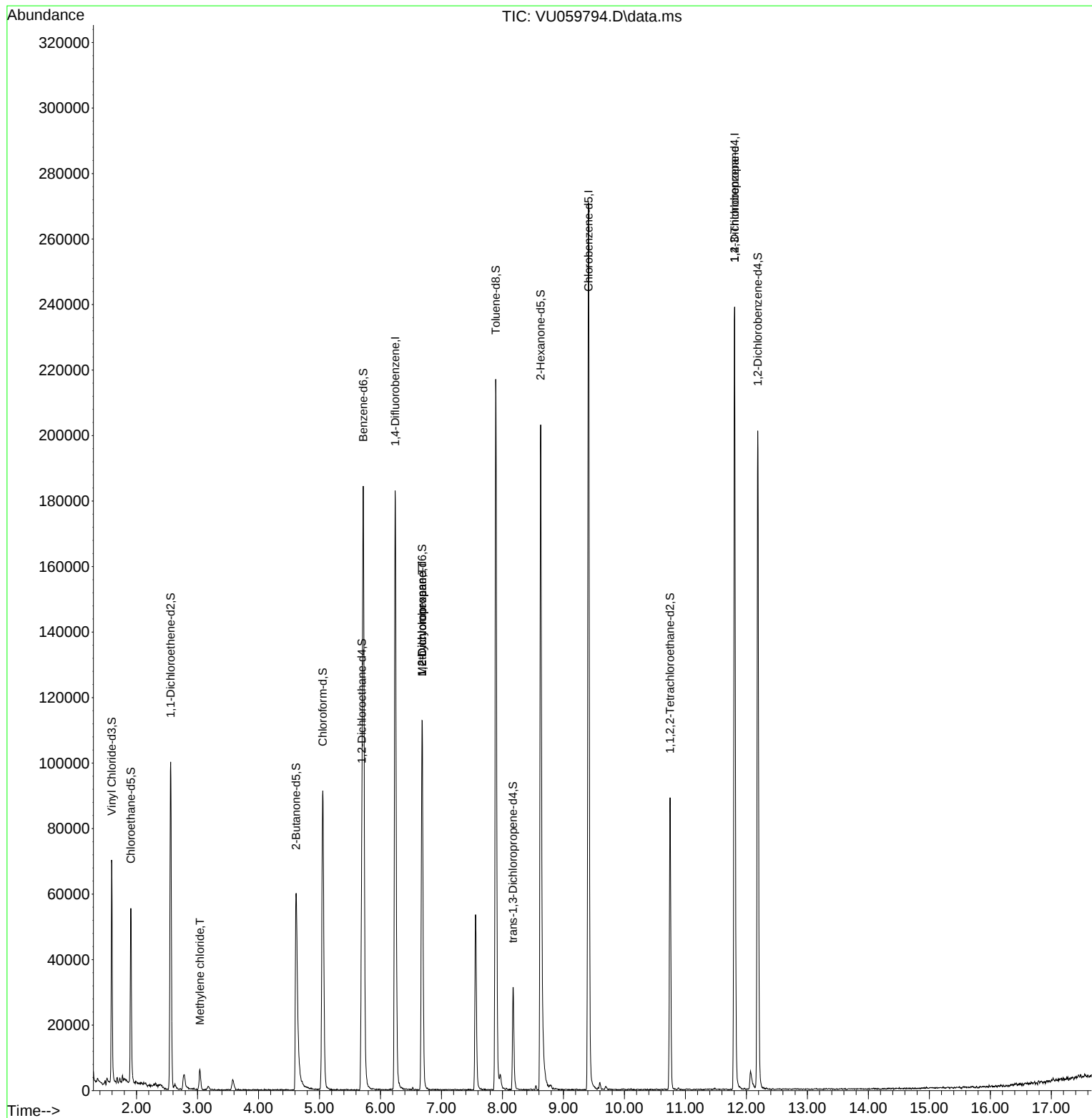
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	158147	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162172	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	51004	4.638	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.907	69	42910	4.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.560	65	19325	4.236	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.615	46	90831	40.099	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.200%
24) Chloroform-d	5.055	84	89547	3.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	5.695	65	44971	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.717	84	181182	4.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.682	67	58046	4.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.891	98	155327	3.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.174	79	19369	4.523	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.627	63	72469	40.726	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.460%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46543	4.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	58742	4.796	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
16) Methylene chloride	3.039	84	3521	0.265	ug/L	88
35) Methylcyclohexane	6.682	83	13332	0.703	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	5812	0.456	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7920	1.245	ug/L #	70

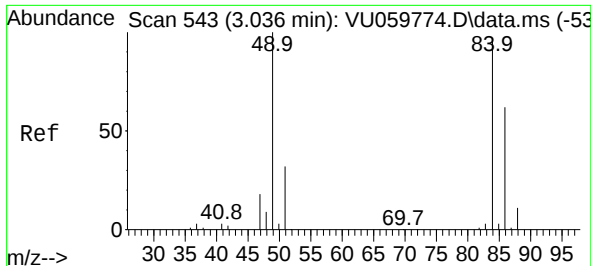
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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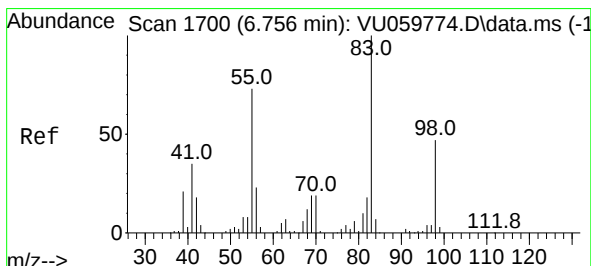
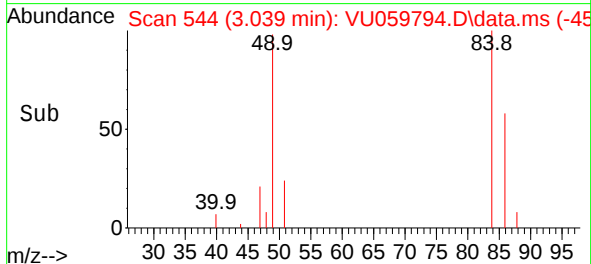
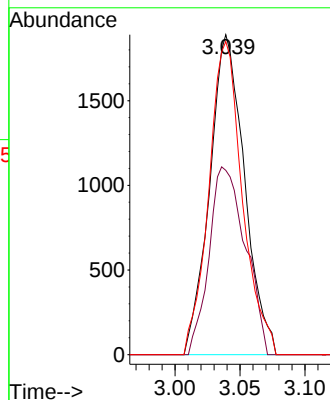
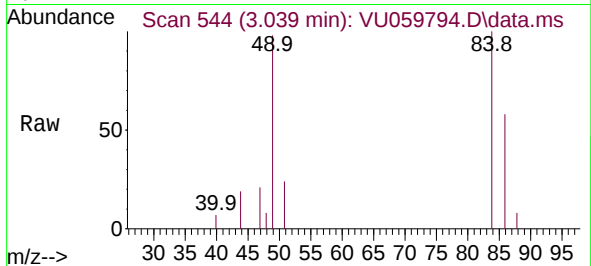




#16
Methylene chloride
Concen: 0.265 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059794.D
Acq: 03 Jul 2024 13:42

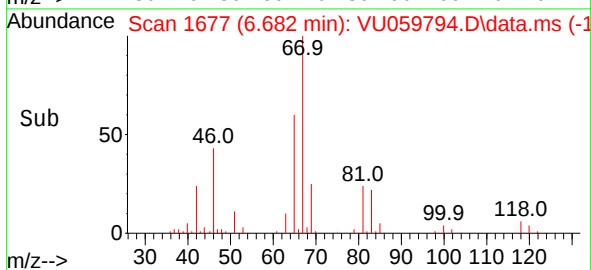
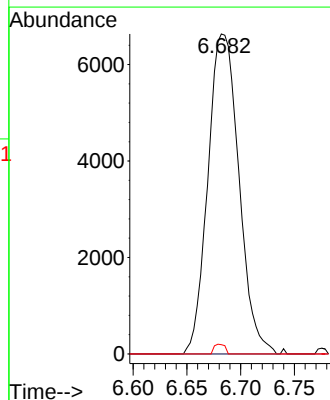
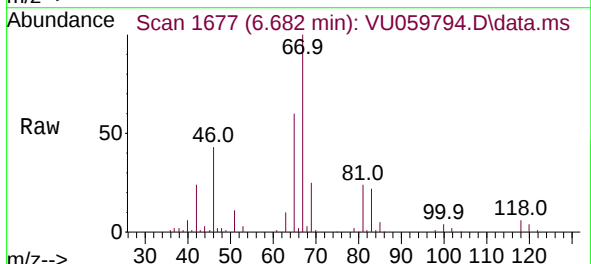
Instrument :
MSVOA_U
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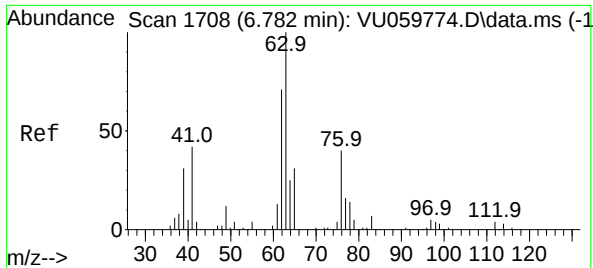
Tgt Ion: 84 Resp: 3521
Ion Ratio Lower Upper
84 100
86 57.6 42.1 78.1
49 97.8 80.6 149.8



#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059794.D
Acq: 03 Jul 2024 13:42

Tgt Ion: 83 Resp: 13332
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.1 35.4 53.0#

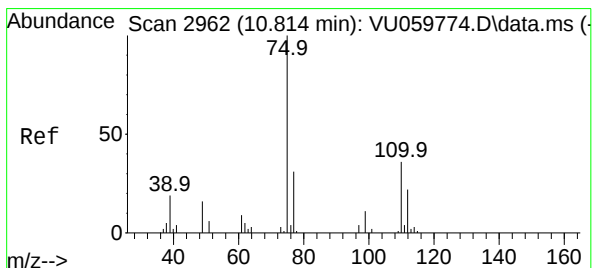
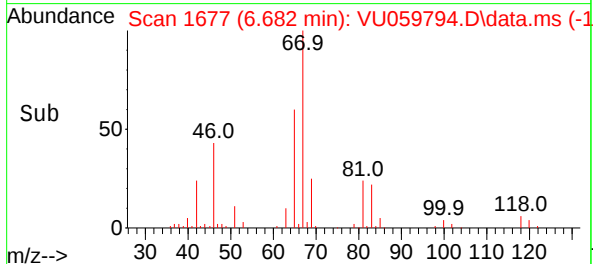
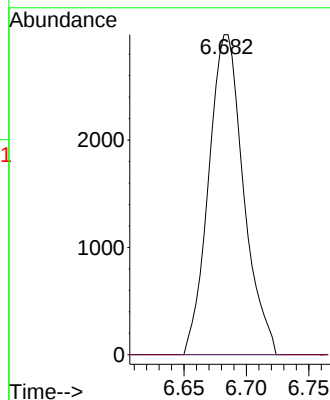
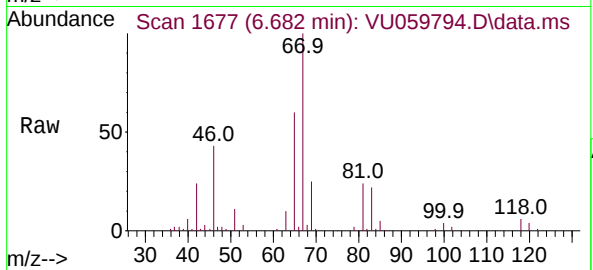




#37
1,2-Dichloropropane
Concen: 0.456 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059794.D
Acq: 03 Jul 2024 13:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5812
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.245 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU059794.D
Acq: 03 Jul 2024 13:42

Tgt Ion: 75 Resp: 7920
Ion Ratio Lower Upper
75 100
110 1.0 27.1 40.7#
77 31.0 25.4 38.2

