

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059795.D
 Acq On : 03 Jul 2024 14:06
 Operator : MD/SY
 Sample : P3099-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 00:59:05 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)

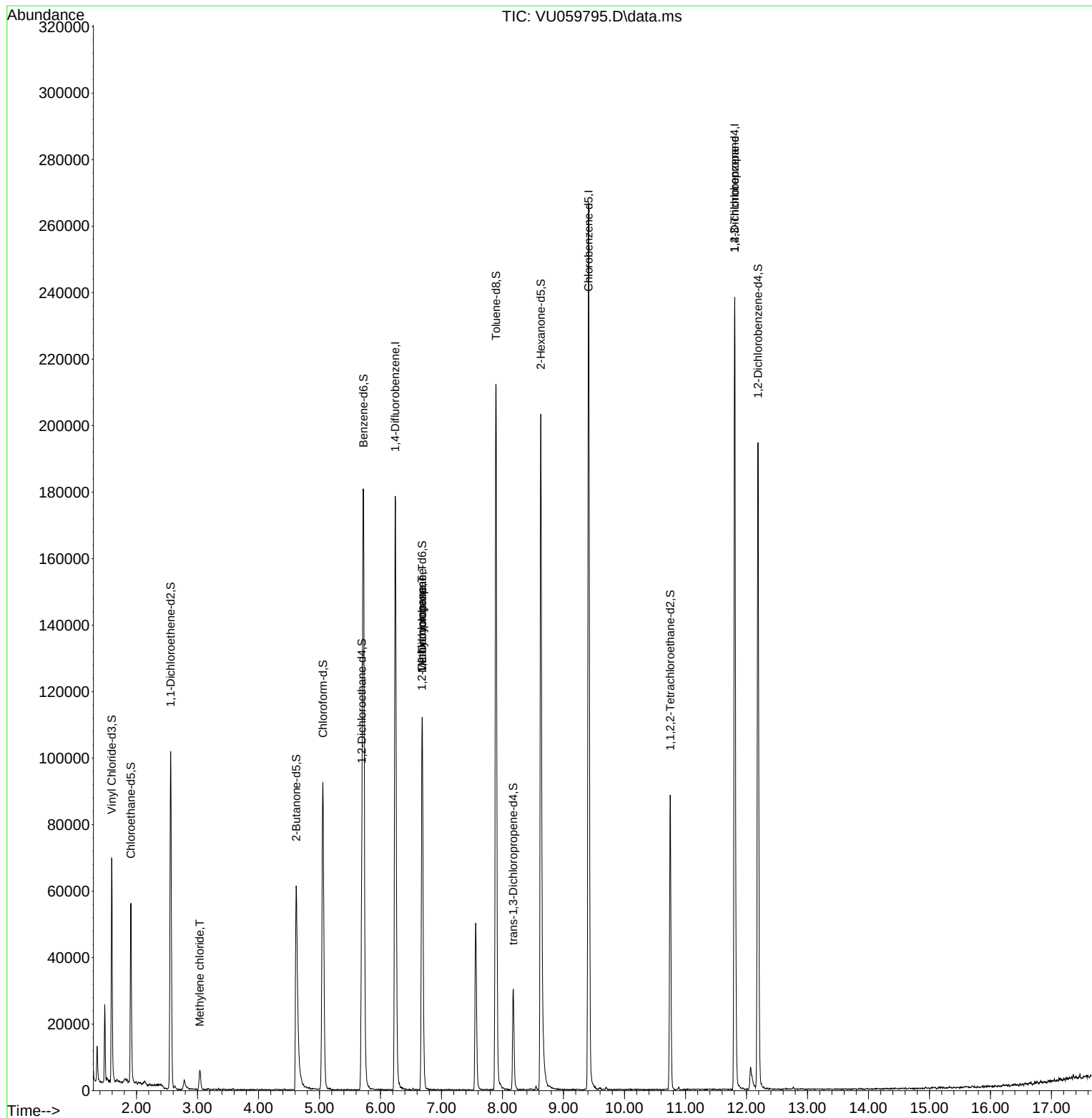
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	153445	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	160372	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	51426	4.820	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.907	69	42746	4.164	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.560	65	19145	4.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.618	46	91006	41.407	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.820%
24) Chloroform-d	5.055	84	89920	4.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.695	65	44402	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	5.721	84	180589	4.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.682	67	57226	4.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.894	98	152200	3.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.177	79	19105	4.511	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.627	63	70119	39.848	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45794	4.098	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	57890	4.673	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	3166	0.246	ug/L	86
35) Methylcyclohexane	6.682	83	13261	0.707	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6243	0.495	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7979	1.241	ug/L #	69

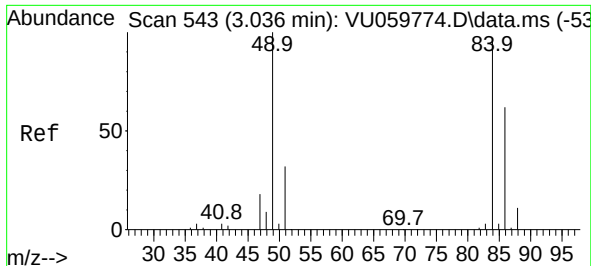
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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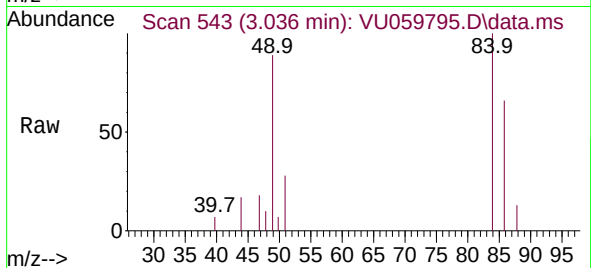
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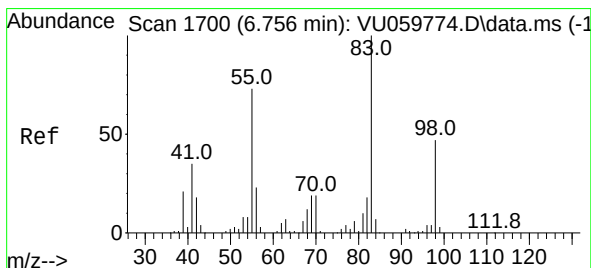
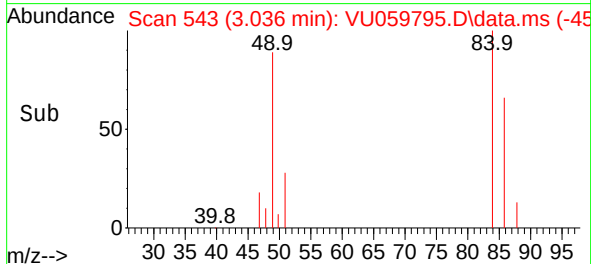
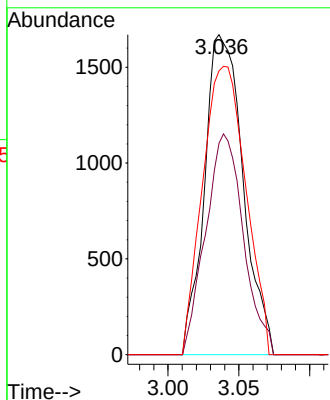


#16
Methylene chloride
Concen: 0.246 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059795.D
Acq: 03 Jul 2024 14:06

Instrument :
MSVOA_U
ClientSampleId :

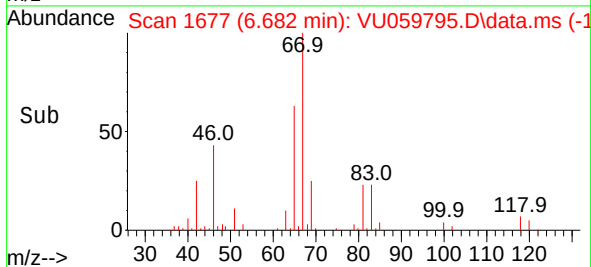
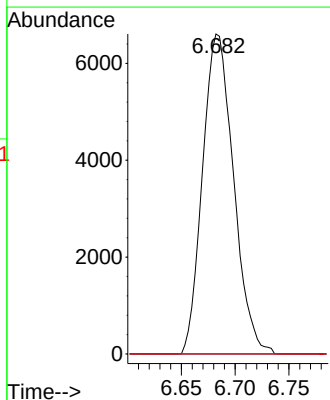
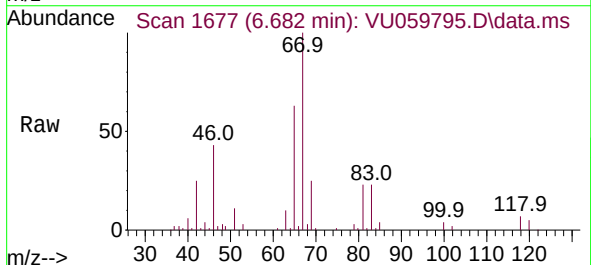


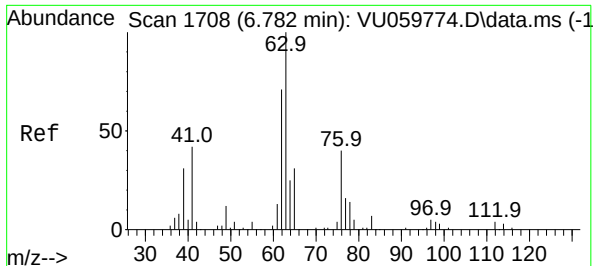
Tgt Ion: 84 Resp: 3166
Ion Ratio Lower Upper
84 100
86 66.0 42.1 78.1
49 95.7 80.6 149.8



#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059795.D
Acq: 03 Jul 2024 14:06

Tgt Ion: 83 Resp: 13261
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 35.4 53.0#

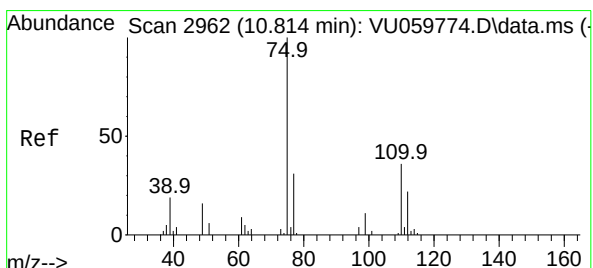
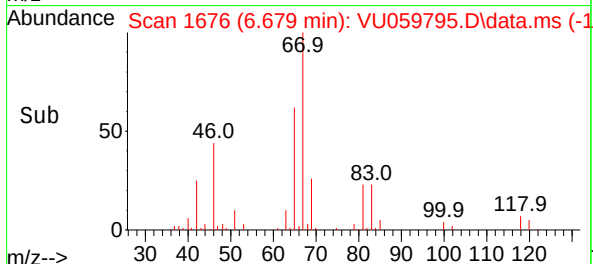
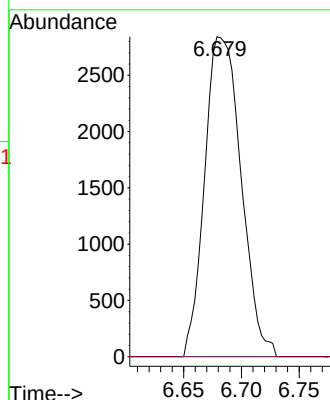
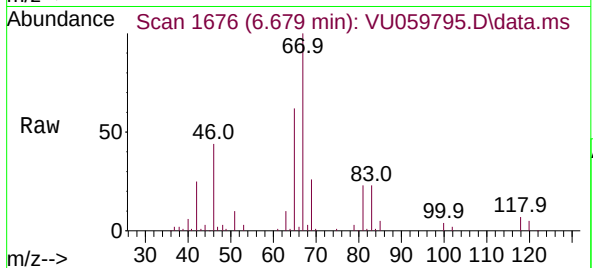




#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059795.D
Acq: 03 Jul 2024 14:06

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 6243
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.241 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059795.D
Acq: 03 Jul 2024 14:06

Tgt Ion: 75 Resp: 7979
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 31.2 25.4 38.2

