

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062793.D
 Acq On : 16 Jan 2025 02:52
 Operator : MD/SY
 Sample : P1084-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 04:43:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 01:55:19 2025
 Response via : Initial Calibration

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

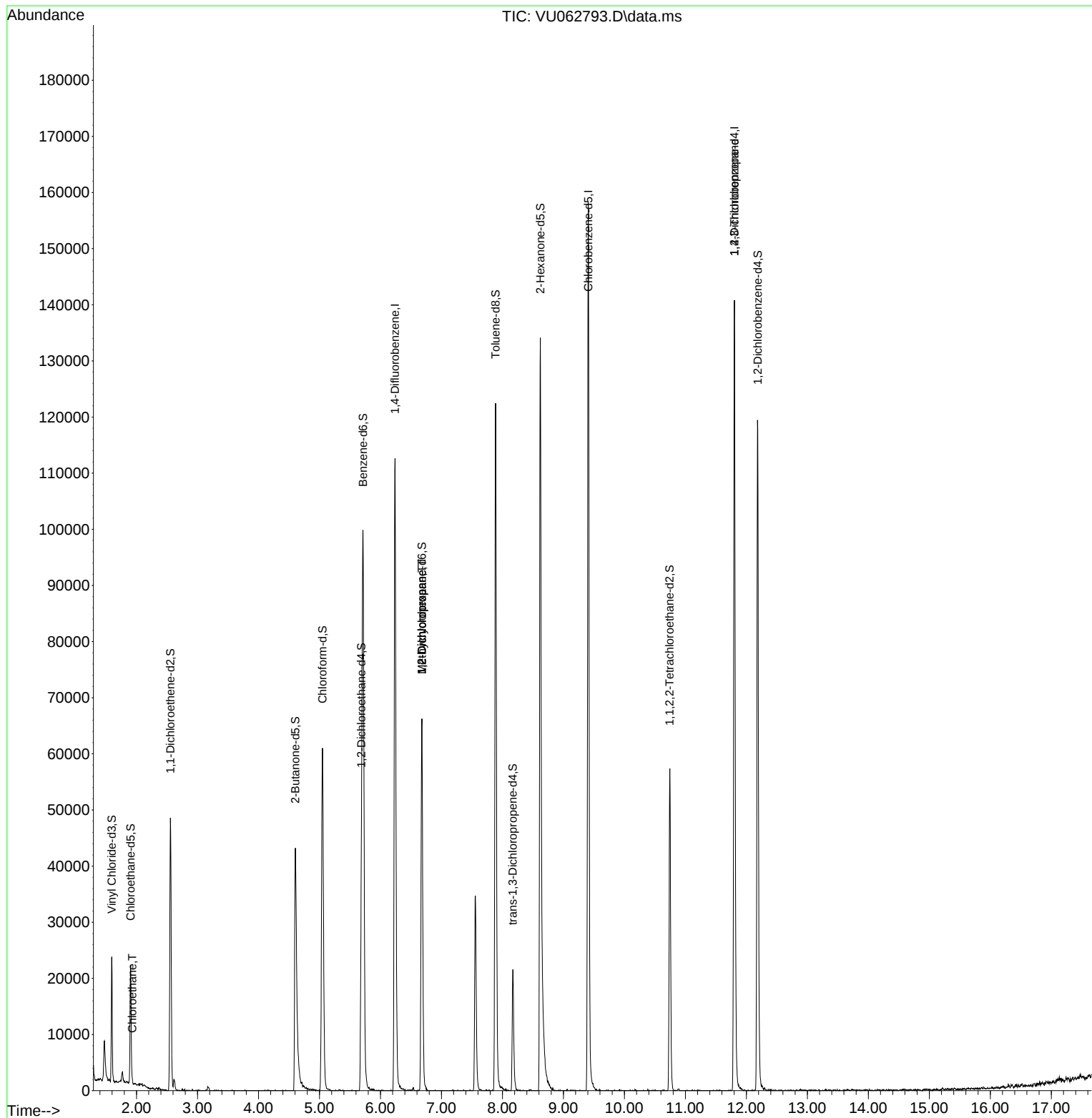
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93579	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89177	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41777	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15355	2.963	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.904	69	15698	3.765	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.557	65	8849	3.296	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	4.605	46	61621	58.174	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.340%
24) Chloroform-d	5.049	84	59116	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.689	65	33906	4.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.714	84	93002	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.679	67	28244	4.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.888	98	84104	3.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.171	79	13312	4.419	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.621	63	48512	51.198	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.400%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	27412	5.416	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	34462	4.958	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
8) Chloroethane	1.930	64	774	0.191	ug/L #	44
35) Methylcyclohexane	6.679	83	7911	0.735	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3849	0.637	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4112	1.110	ug/L #	63

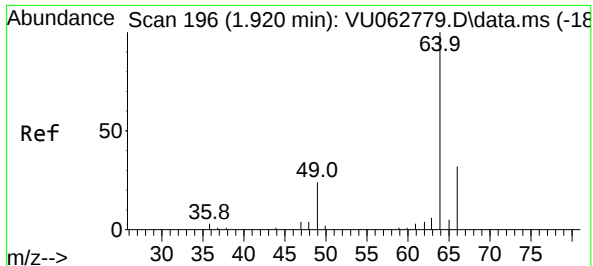
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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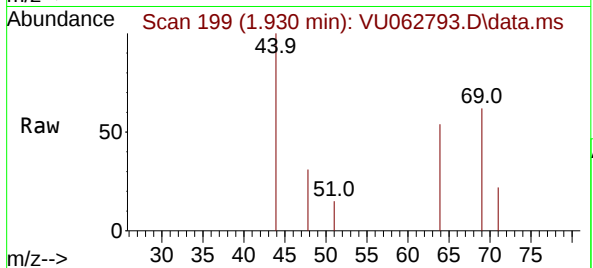
Quant Time: Jan 16 04:43:58 2025
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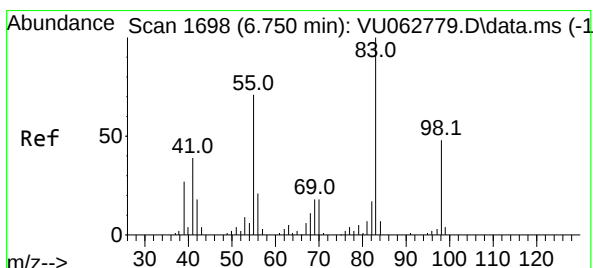
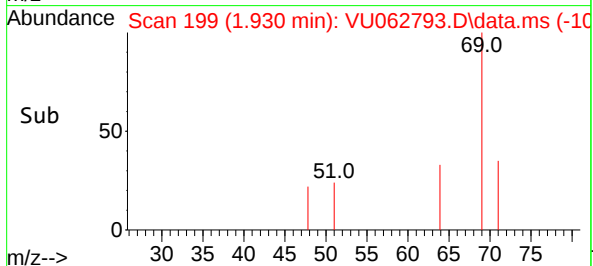
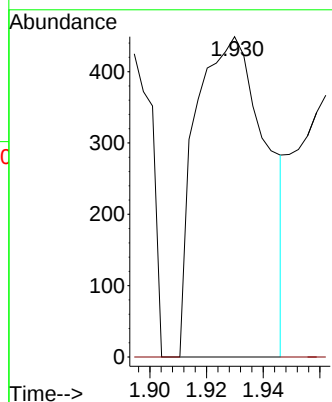


#8
Chloroethane
Concen: 0.191 ug/L
RT: 1.930 min Scan# 196
Delta R.T. 0.010 min
Lab File: VU062793.D
Acq: 16 Jan 2025 02:52

Instrument :
MSVOA_U
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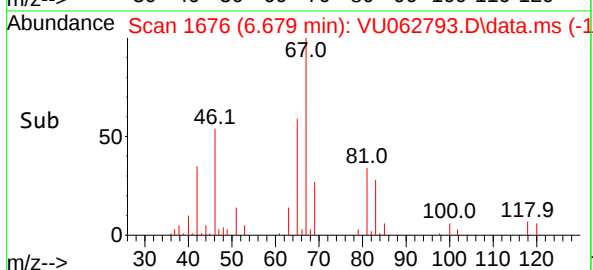
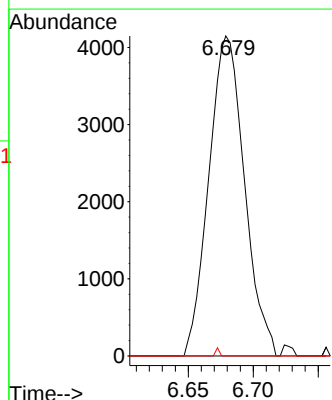
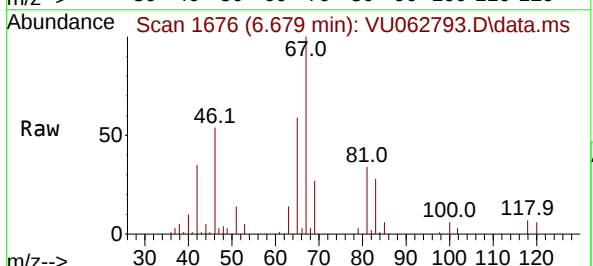


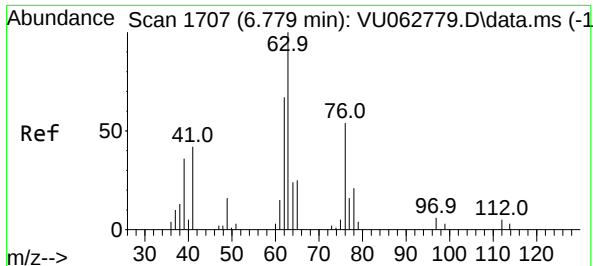
Tgt Ion: 64 Resp: 774
Ion Ratio Lower Upper
64 100
66 0.0 21.6 40.2#



#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062793.D
Acq: 16 Jan 2025 02:52

Tgt Ion: 83 Resp: 7911
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.3 36.6 55.0#

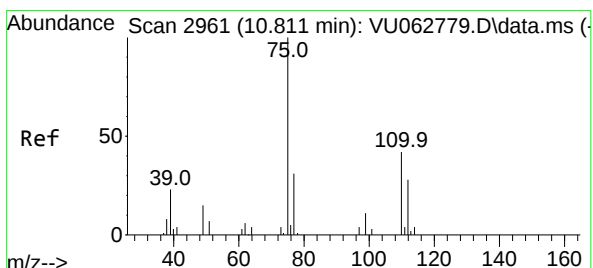
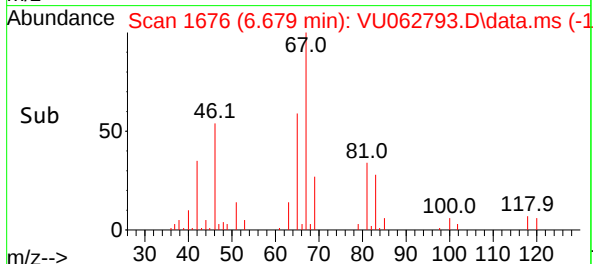
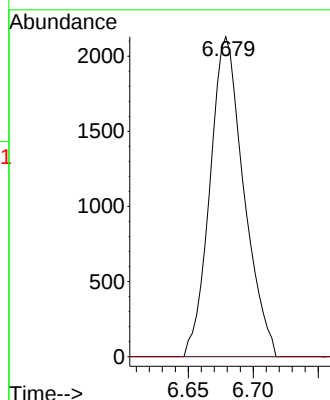
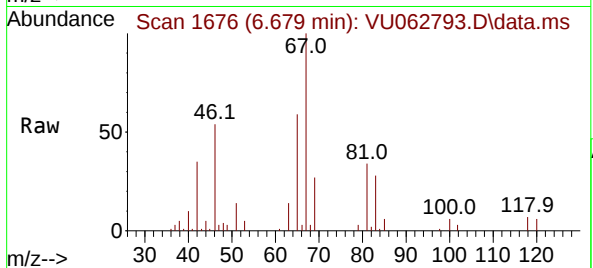




#37
1,2-Dichloropropane
Concen: 0.637 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062793.D
Acq: 16 Jan 2025 02:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3849
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.110 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.993 min
Lab File: VU062793.D
Acq: 16 Jan 2025 02:52

Tgt Ion: 75 Resp: 4112
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 32.0 25.9 38.9

