

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
 Data File : VU062694.D
 Acq On : 10 Jan 2025 19:20
 Operator : MD/SY
 Sample : Q1058-18 400X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 22:48:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 10 22:42:03 2025
 Response via : Initial Calibration

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

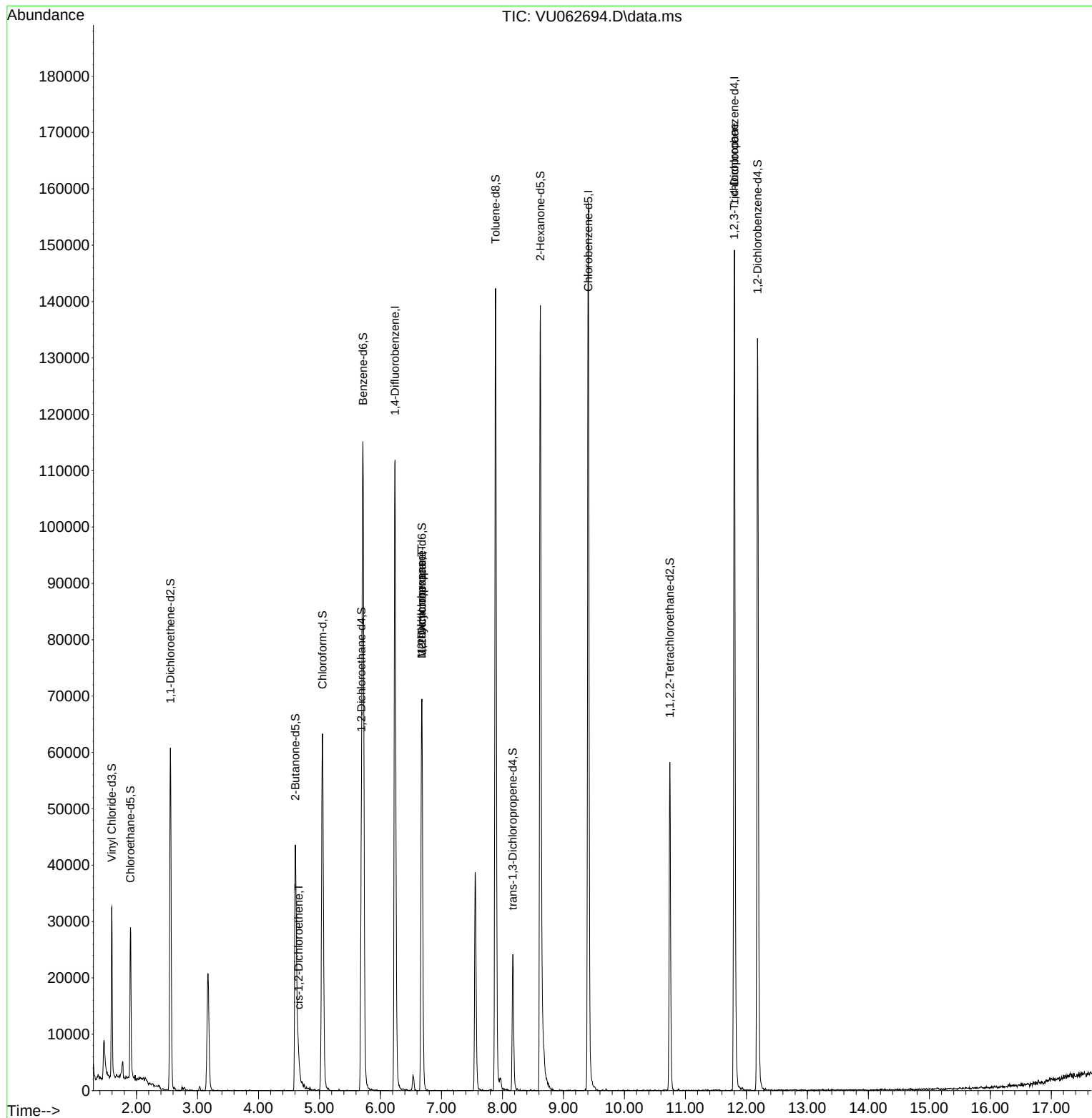
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	95286	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89155	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21670	4.106	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.901	69	19732	4.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.557	65	11705	4.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.605	46	59937	55.570	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.140%
24) Chloroform-d	5.049	84	63005	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.689	65	37513	5.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.714	84	106517	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.679	67	31417	5.199	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.888	98	98692	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	8.171	79	15688	5.208	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.200%
46) 2-Hexanone-d5	8.621	63	50973	53.808	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.620%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26790	5.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	38255	5.460	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	1252	0.181	ug/L	74
35) Methylcyclohexane	6.676	83	8529	0.792	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3703	0.613	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4207	1.126	ug/L #	60

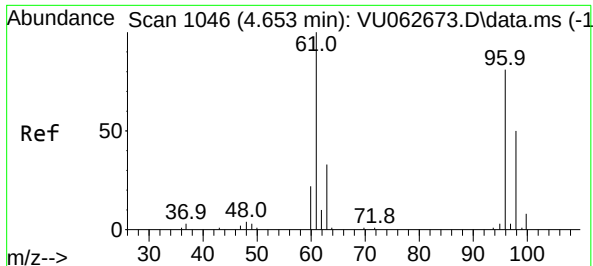
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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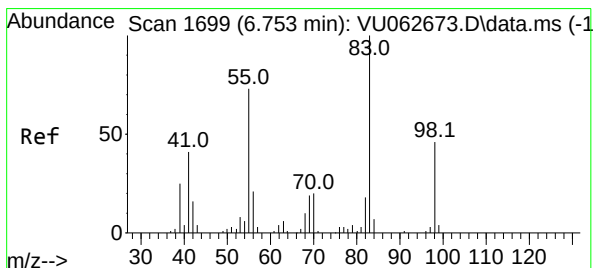
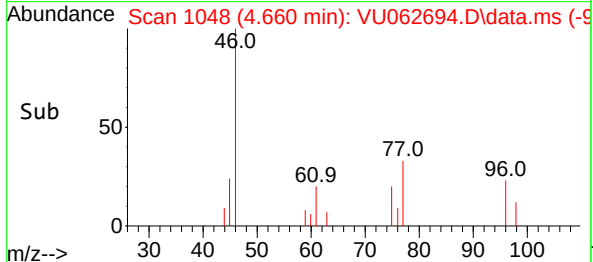
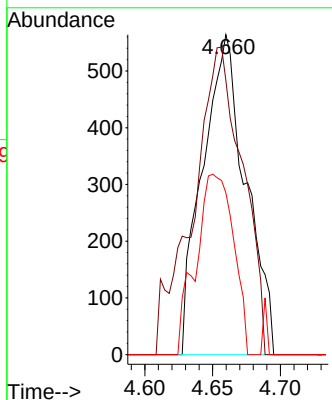
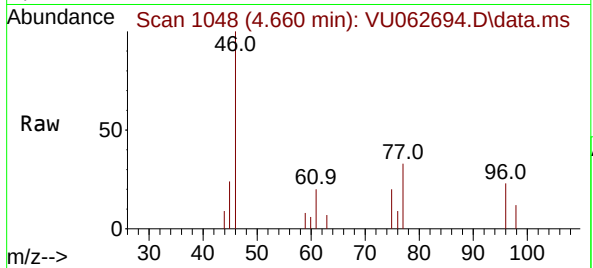




#22
 cis-1,2-Dichloroethene
 Concen: 0.181 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.006 min
 Lab File: VU062694.D
 Acq: 10 Jan 2025 19:20

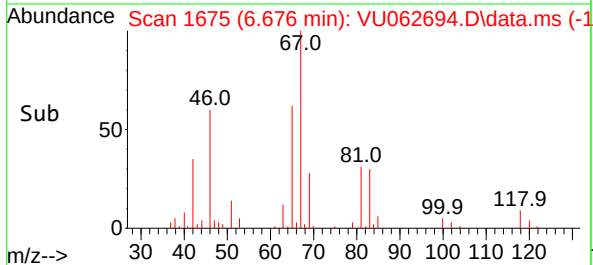
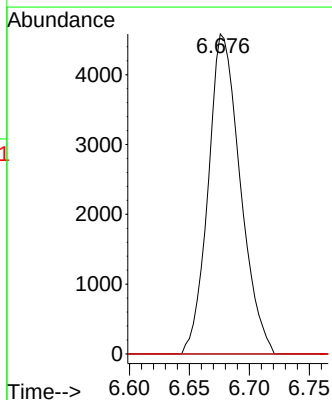
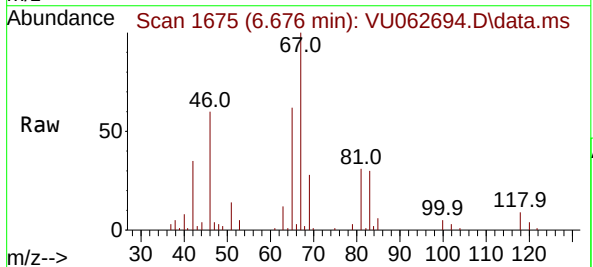
Instrument :
 MSVOA_U
 ClientSampleId :

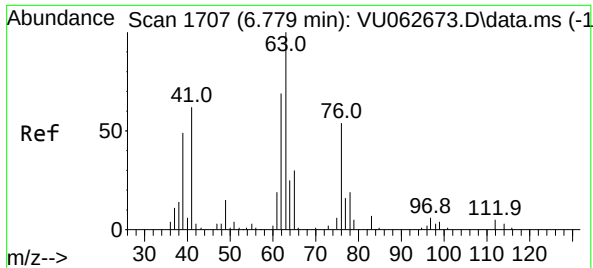
Tgt Ion:	96	Resp:	1252
Ion	Ratio	Lower	Upper
96	100		
61	85.6	84.8	157.6
98	50.5	43.1	80.1



#35
 Methylcyclohexane
 Concen: 0.792 ug/L
 RT: 6.676 min Scan# 1675
 Delta R.T. -0.077 min
 Lab File: VU062694.D
 Acq: 10 Jan 2025 19:20

Tgt Ion:	83	Resp:	8529
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.0	36.6	55.0#

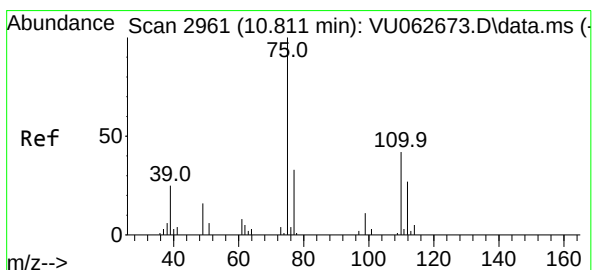
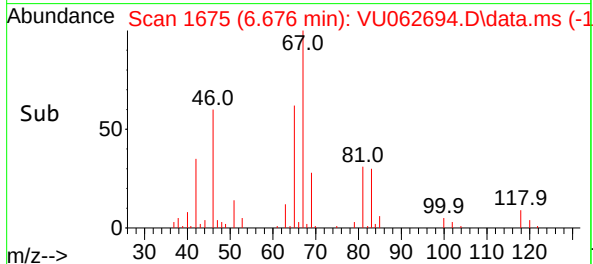
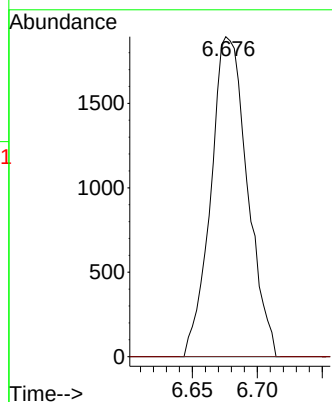
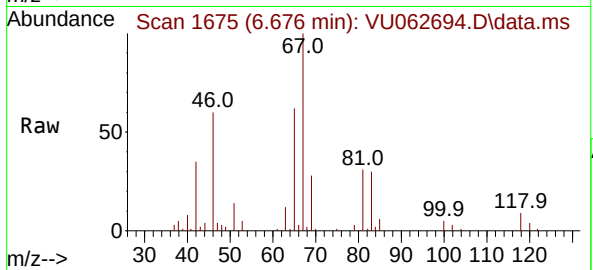




#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.676 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU062694.D
Acq: 10 Jan 2025 19:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3703
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.126 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU062694.D
Acq: 10 Jan 2025 19:20

Tgt Ion: 75 Resp: 4207
Ion Ratio Lower Upper
75 100
110 2.4 33.2 49.8#
77 39.3 25.9 38.9#

