

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
 Data File : VU062696.D
 Acq On : 10 Jan 2025 21:23
 Operator : MD/SY
 Sample : VU0110WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 11 00:33:13 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)

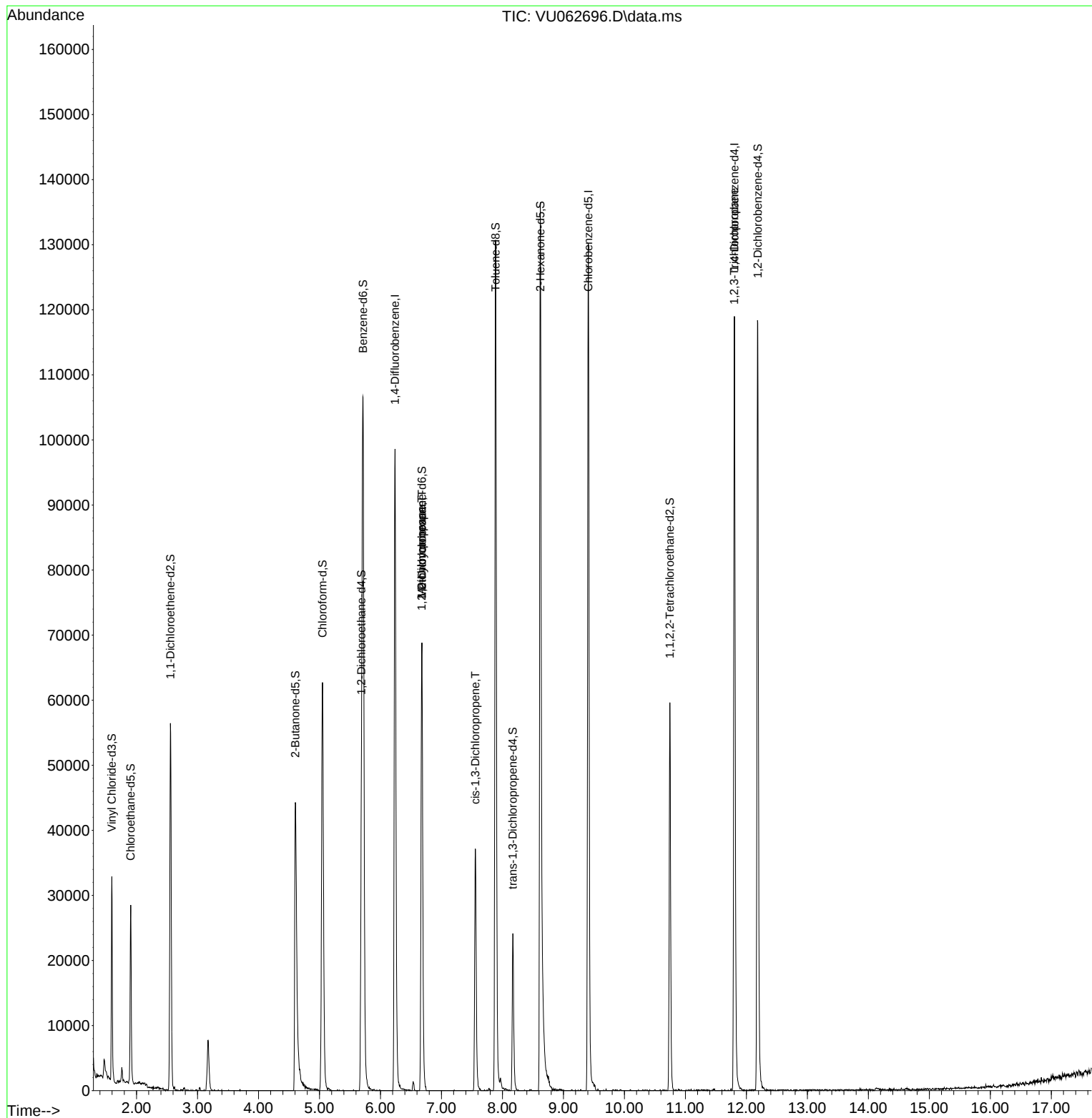
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	82889	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	76295	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35079	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21508	4.685	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.904	69	19737	5.345	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.557	65	10923	4.593	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.800%	
20) 2-Butanone-d5	4.605	46	62728	66.856	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.720%#	
24) Chloroform-d	5.049	84	61451	5.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.800%	
26) 1,2-Dichloroethane-d4	5.689	65	36268	5.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.400%	
32) Benzene-d6	5.714	84	100348	5.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.600%	
36) 1,2-Dichloropropane-d6	6.679	67	29918	5.786	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	115.800%	
41) Toluene-d8	7.888	98	90181	4.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
43) trans-1,3-Dichloroprop...	8.171	79	14867	5.768	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	115.400%	
46) 2-Hexanone-d5	8.621	63	50771	62.629	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	125.260%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27452	6.339	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	126.800%#	
66) 1,2-Dichlorobenzene-d4	12.187	152	34016	5.829	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.600%	
Target Compounds						
35) Methylcyclohexane	6.679	83	8276	0.898	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	4257	0.823	ug/L #	85
39) cis-1,3-Dichloropropene	7.557	75	1199	0.136	ug/L #	82
61) 1,2,3-Trichloropropane	11.801	75	3760	1.208	ug/L #	62

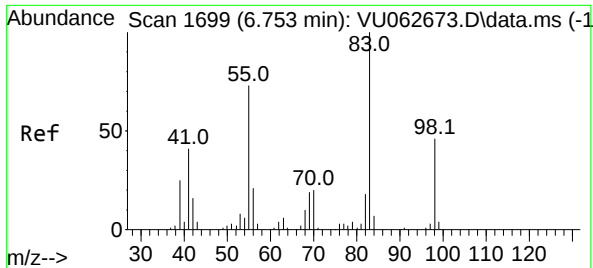
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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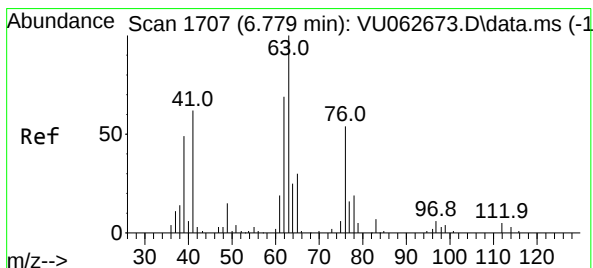
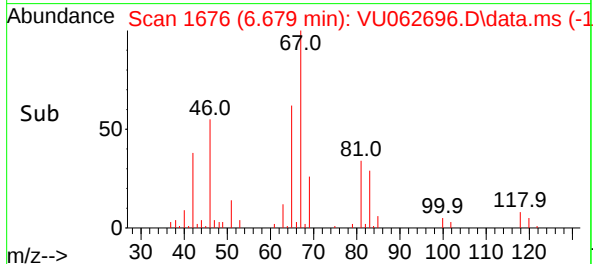
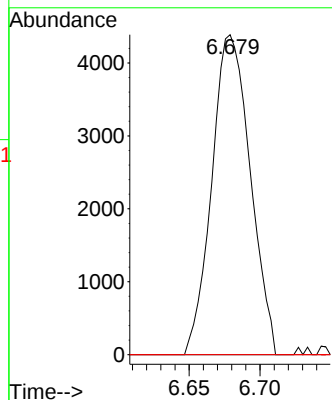
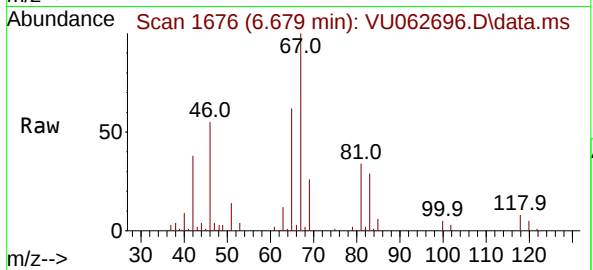




#35
Methylcyclohexane
Concen: 0.898 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062696.D
Acq: 10 Jan 2025 21:23

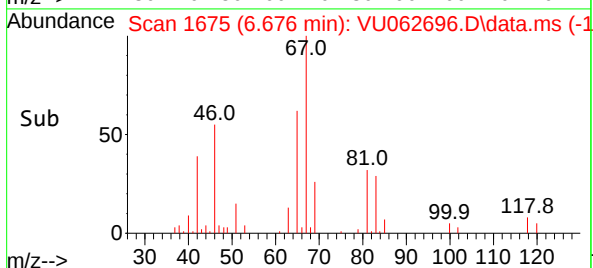
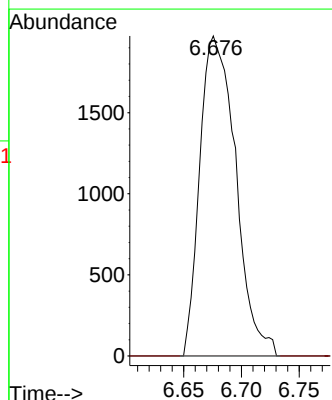
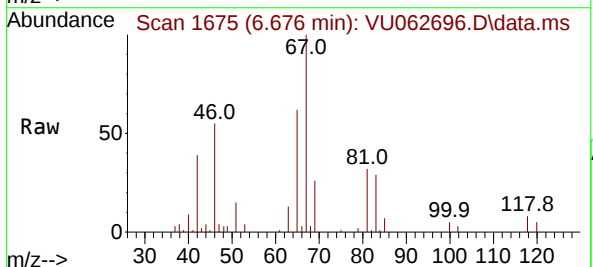
Instrument :
MSVOA_U
ClientSampleId :

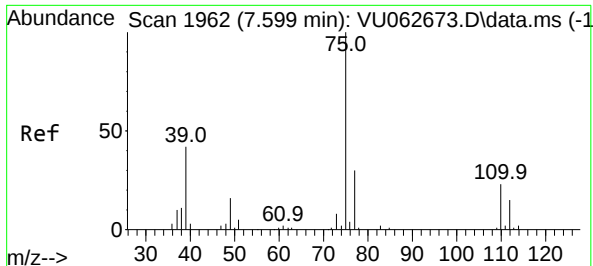
Tgt Ion: 83 Resp: 8276
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.823 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.103 min
Lab File: VU062696.D
Acq: 10 Jan 2025 21:23

Tgt Ion: 63 Resp: 4257
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

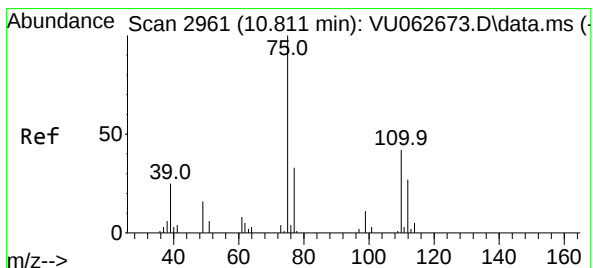
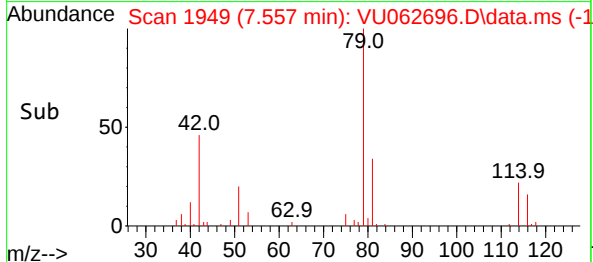
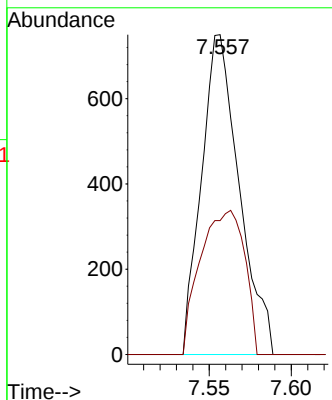
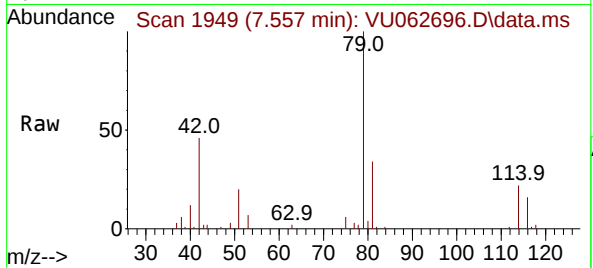




#39
 cis-1,3-Dichloropropene
 Concen: 0.136 ug/L
 RT: 7.557 min Scan# 1199
 Delta R.T. -0.042 min
 Lab File: VU062696.D
 Acq: 10 Jan 2025 21:23

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 1199
 Ion Ratio Lower Upper
 75 100
 77 41.9 22.3 41.3#



#61
 1,2,3-Trichloropropane
 Concen: 1.208 ug/L
 RT: 11.801 min Scan# 3269
 Delta R.T. 0.990 min
 Lab File: VU062696.D
 Acq: 10 Jan 2025 21:23

Tgt Ion: 75 Resp: 3760
 Ion Ratio Lower Upper
 75 100
 110 0.0 33.2 49.8#
 77 30.7 25.9 38.9

