

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062860.D
 Acq On : 17 Jan 2025 10:32
 Operator : MD/SY
 Sample : Q1057-16 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 17 21:55:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

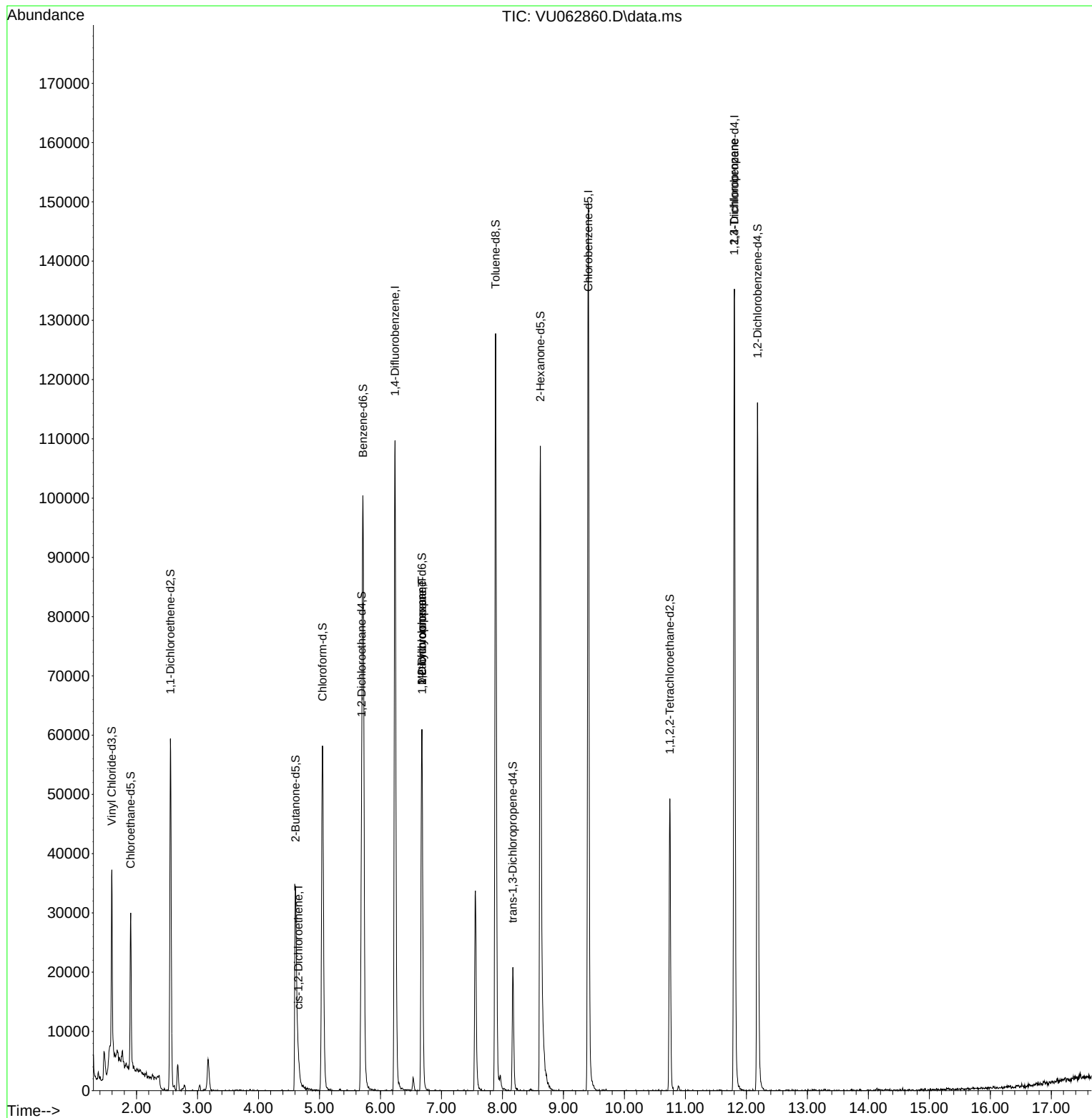
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90195	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39399	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20186	4.041	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.904	69	18347	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.557	65	11764	4.546	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	4.608	46	48861	47.858	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.720%	
24) Chloroform-d	5.049	84	57783	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.692	65	33045	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.714	84	95742	4.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.679	67	27332	4.842	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.888	98	88699	4.472	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.171	79	12891	4.582	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.621	63	40237	45.470	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.940%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22686	4.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.183	152	33862	5.166	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.656	96	1008	0.154	ug/L	93
35) Methylcyclohexane	6.679	83	7714	0.767	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3532	0.626	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3568	1.021	ug/L #	60

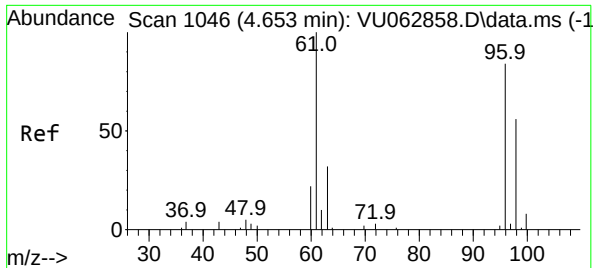
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
Data File : VU062860.D
Acq On : 17 Jan 2025 10:32
Operator : MD/SY
Sample : Q1057-16 10X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 17 21:55:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 21:53:56 2025
Response via : Initial Calibration

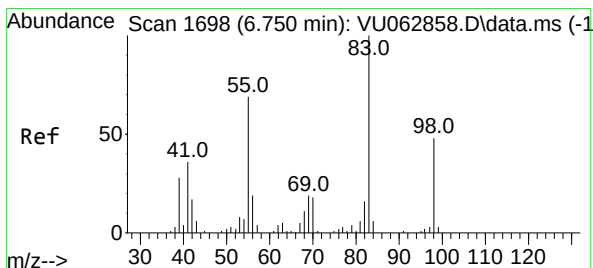
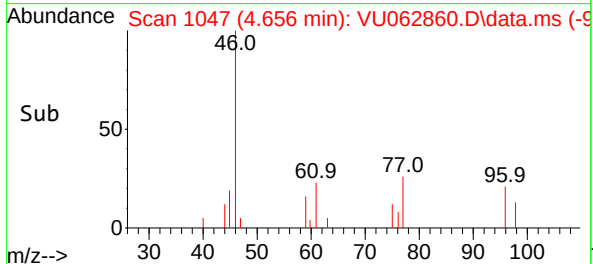
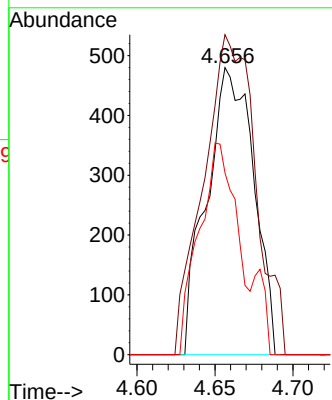
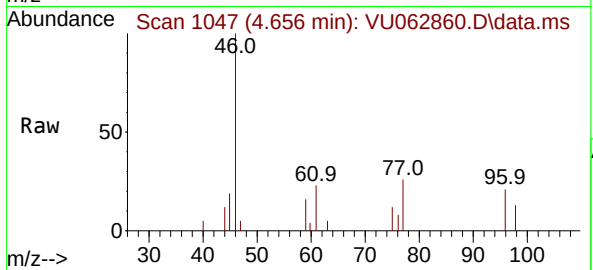




#22
 cis-1,2-Dichloroethene
 Concen: 0.154 ug/L
 RT: 4.656 min Scan# 1046
 Delta R.T. 0.003 min
 Lab File: VU062860.D
 Acq: 17 Jan 2025 10:32

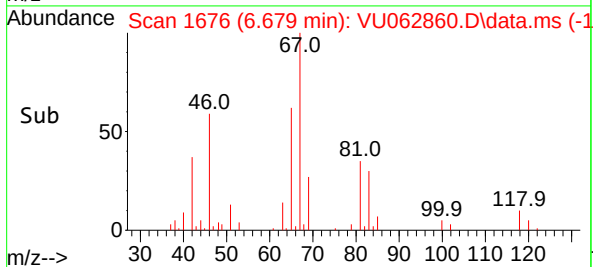
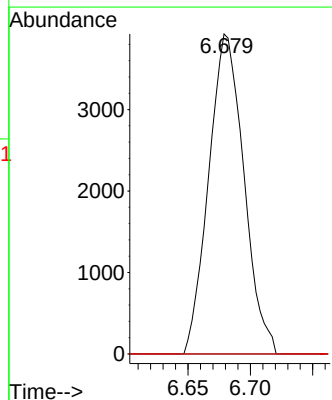
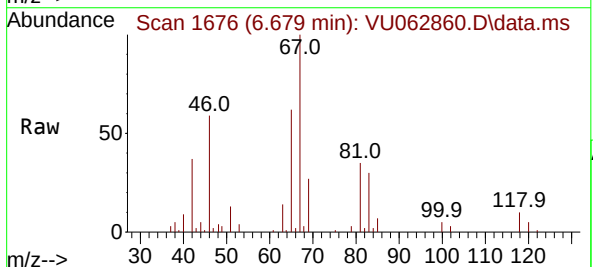
Instrument :
 MSVOA_U
 ClientSampleId :

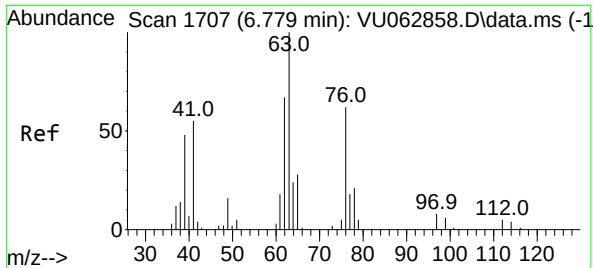
Tgt Ion: 96 Resp: 1008
 Ion Ratio Lower Upper
 96 100
 61 111.5 84.8 157.6
 98 63.3 43.1 80.1



#35
 Methylcyclohexane
 Concen: 0.767 ug/L
 RT: 6.679 min Scan# 1676
 Delta R.T. -0.071 min
 Lab File: VU062860.D
 Acq: 17 Jan 2025 10:32

Tgt Ion: 83 Resp: 7714
 Ion Ratio Lower Upper
 83 100
 55 0.0 57.2 85.8#
 98 0.0 36.6 55.0#

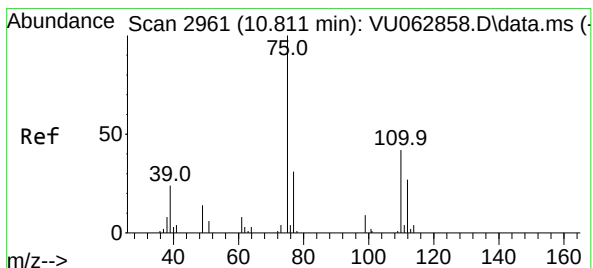
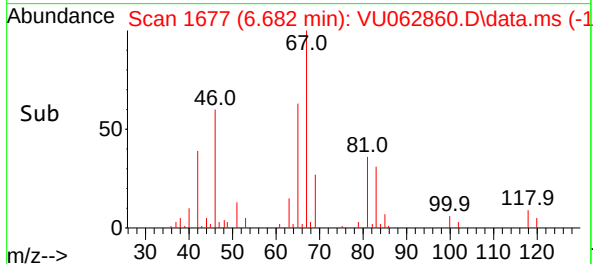
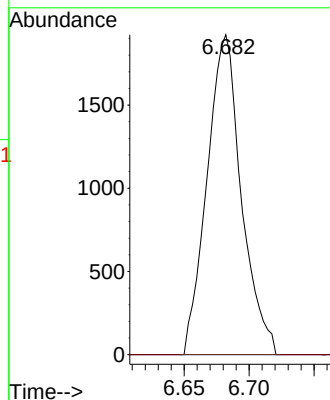
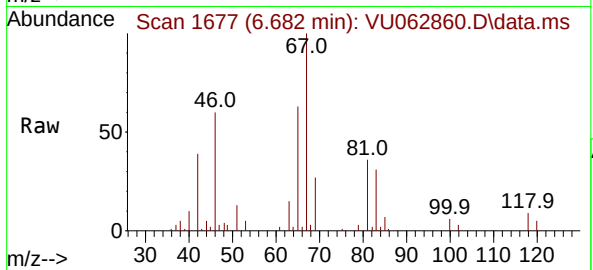




#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU062860.D
Acq: 17 Jan 2025 10:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3532
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.021 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU062860.D
Acq: 17 Jan 2025 10:32

Tgt Ion: 75 Resp: 3568
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 35.9 25.9 38.9

