

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062781.D
 Acq On : 15 Jan 2025 21:57
 Operator : MD/SY
 Sample : P1058-17 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 02:07:48 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)

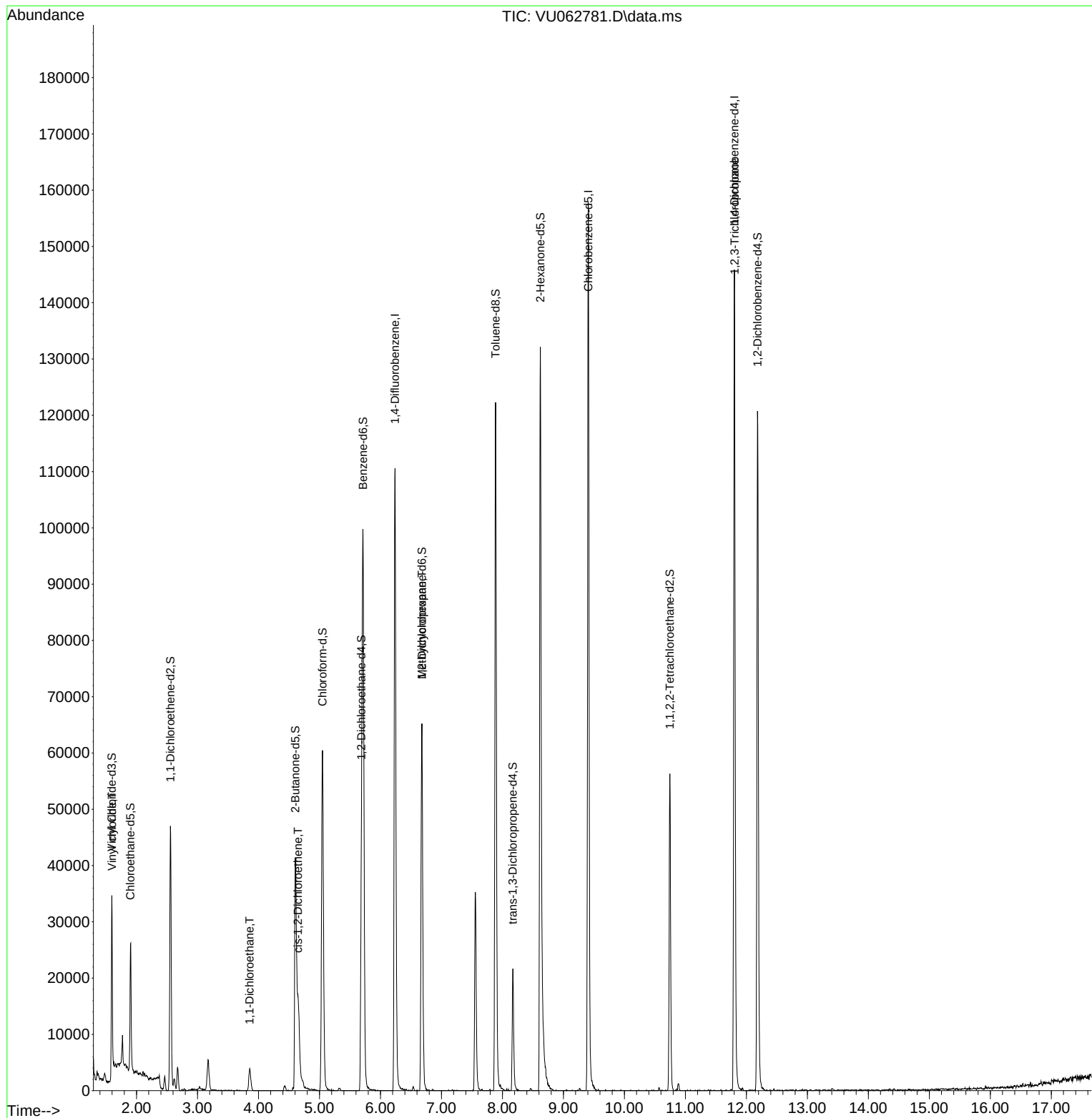
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91935	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41261	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	15675	3.079	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.600%	
7) Chloroethane-d5	1.901	69	16144	3.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.557	65	8944	3.391	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	4.605	46	59995	57.651	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.300%	
24) Chloroform-d	5.049	84	58861	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.689	65	34899	5.136	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.714	84	92273	4.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.679	67	28873	4.901	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.888	98	83721	4.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	8.171	79	12791	4.355	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.621	63	46172	49.987	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.980%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26759	5.423	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	12.183	152	34382	5.009	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	5673	0.857	ug/L #	49
19) 1,1-Dichloroethane	3.856	63	4903	0.448	ug/L	91
22) cis-1,2-Dichloroethene	4.650	96	6578	0.988	ug/L	97
35) Methylcyclohexane	6.679	83	7944	0.757	ug/L #	21
61) 1,2,3-Trichloropropane	11.807	75	4146	1.133	ug/L #	63

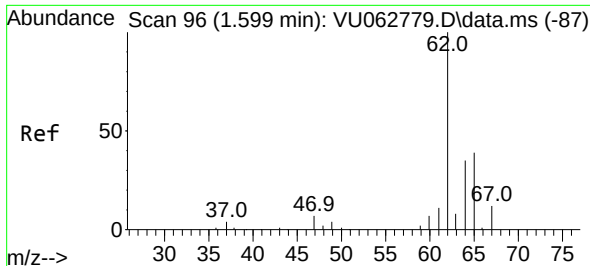
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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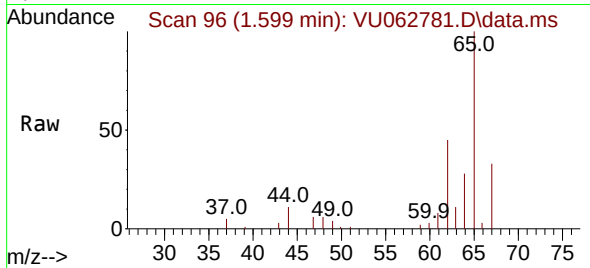
Quant Time: Jan 16 02:07:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
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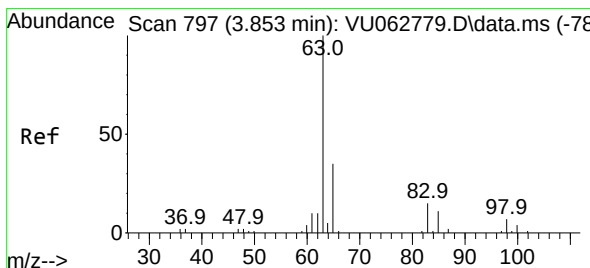
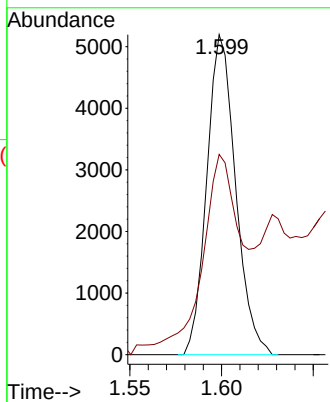
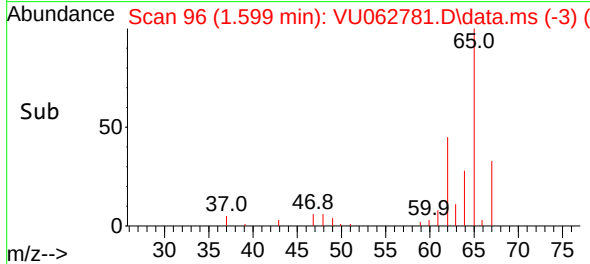


#5
 Vinyl chloride
 Concen: 0.857 ug/L
 RT: 1.599 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: VU062781.D
 Acq: 15 Jan 2025 21:57

Instrument :
 MSVOA_U
 ClientSampleId :

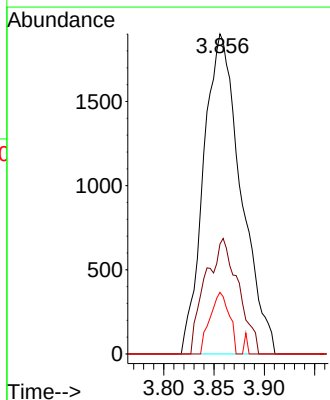
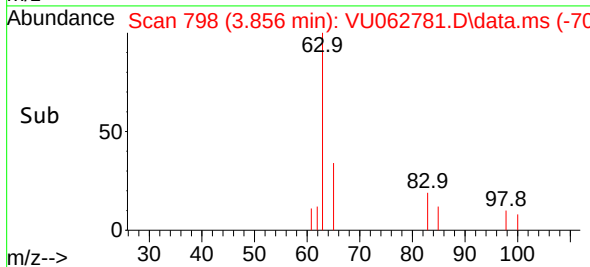
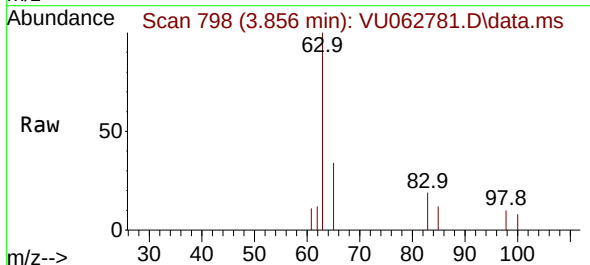


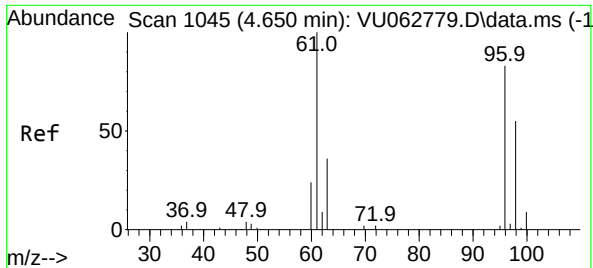
Tgt Ion: 62 Resp: 5673
 Ion Ratio Lower Upper
 62 100
 64 62.6 23.4 43.4#



#19
 1,1-Dichloroethane
 Concen: 0.448 ug/L
 RT: 3.856 min Scan# 798
 Delta R.T. 0.003 min
 Lab File: VU062781.D
 Acq: 15 Jan 2025 21:57

Tgt Ion: 63 Resp: 4903
 Ion Ratio Lower Upper
 63 100
 65 34.4 20.7 38.5
 83 19.3 10.5 19.5

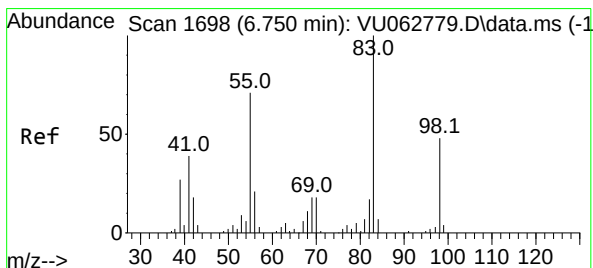
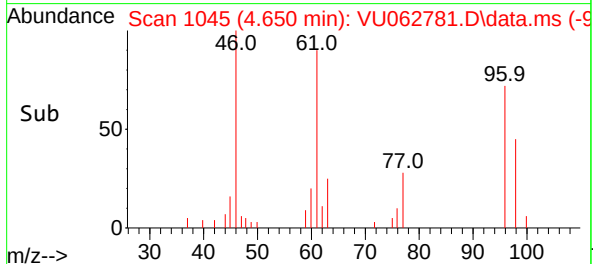
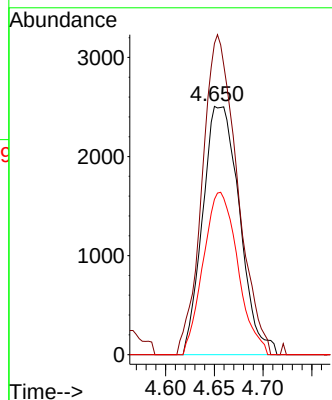
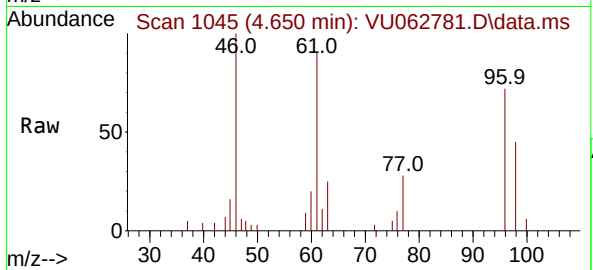




#22
 cis-1,2-Dichloroethene
 Concen: 0.988 ug/L
 RT: 4.650 min Scan# 1045
 Delta R.T. -0.000 min
 Lab File: VU062781.D
 Acq: 15 Jan 2025 21:57

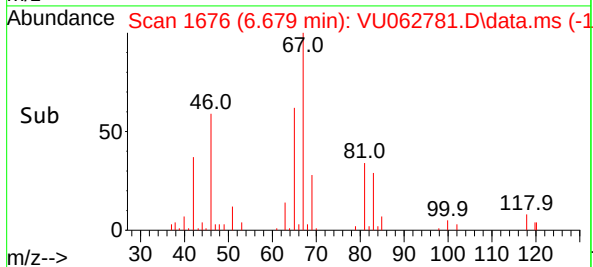
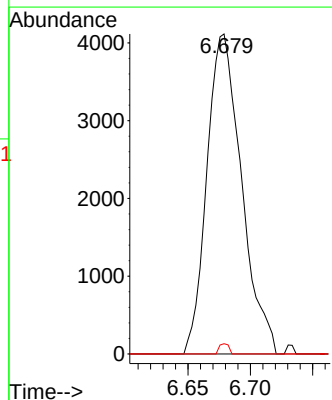
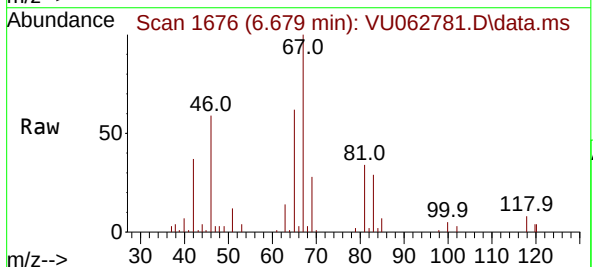
Instrument :
 MSVOA_U
 ClientSampleId :

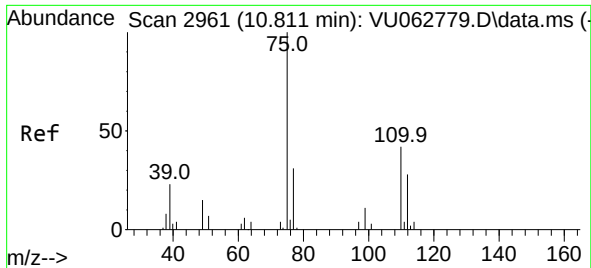
Tgt Ion:	96	Resp:	6578
Ion	Ratio	Lower	Upper
96	100		
61	125.3	84.8	157.6
98	62.5	43.1	80.1



#35
 Methylcyclohexane
 Concen: 0.757 ug/L
 RT: 6.679 min Scan# 1676
 Delta R.T. -0.071 min
 Lab File: VU062781.D
 Acq: 15 Jan 2025 21:57

Tgt Ion:	83	Resp:	7944
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.9	36.6	55.0#





#61

1,2,3-Trichloropropane

Concen: 1.133 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.997 min

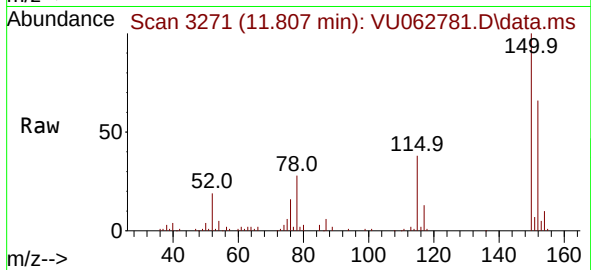
Lab File: VU062781.D

Acq: 15 Jan 2025 21:57

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75	Resp:	4146
Ion Ratio	Lower	Upper
75	100	
110	1.1	33.2 49.8#
77	33.1	25.9 38.9

