

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122324\
 Data File : VU062561.D
 Acq On : 23 Dec 2024 12:08
 Operator : MD/SY
 Sample : VU1223WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 14:53:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

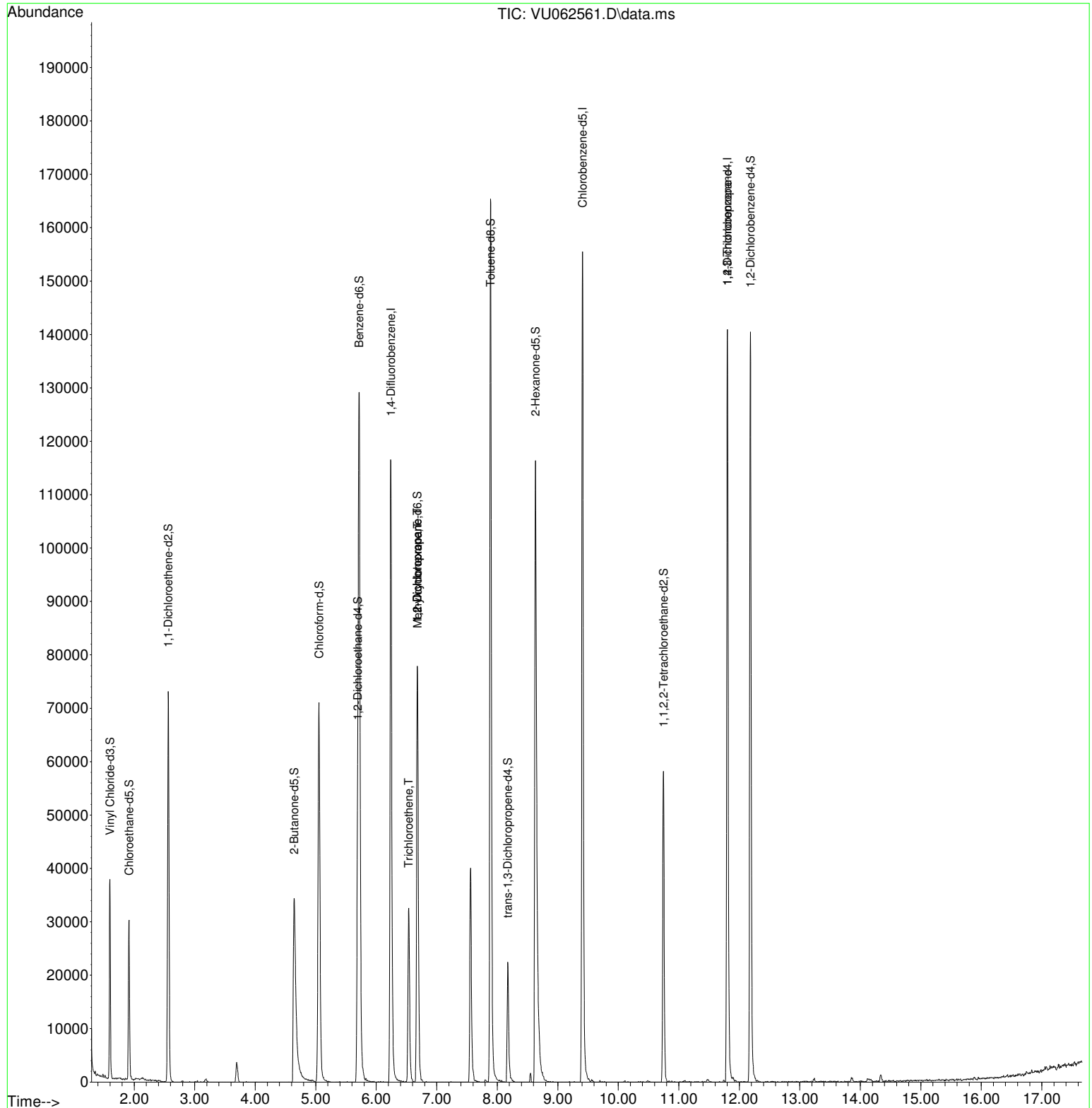
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	101638	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41854	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	26359	3.845	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.914	69	22142	4.541	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.563	65	14219	4.360	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.644	46	59159	45.027	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.060%	
24) Chloroform-d	5.052	84	70331	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.692	65	38869	5.327	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	5.718	84	124336	4.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.679	67	35292	4.619	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.888	98	119558	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.174	79	15051	4.475	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.631	63	45950	45.288	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.580%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27594	4.641	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152	41839	5.425	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						
34) Trichloroethene	6.534	95	11686	1.436	ug/L	Qvalue 93
35) Methylcyclohexane	6.682	83	9446	0.783	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4323	0.618	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4096	1.058	ug/L #	67

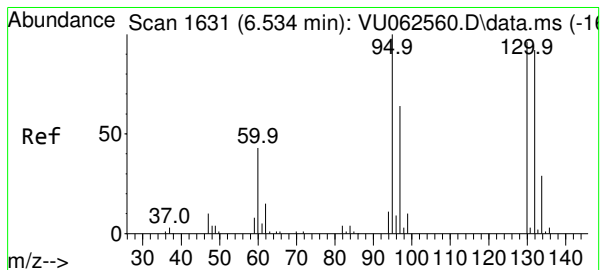
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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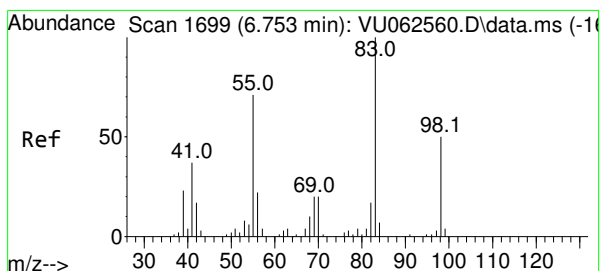
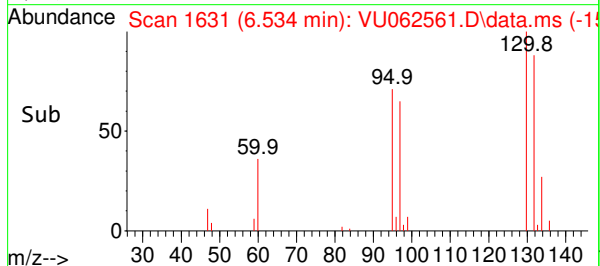
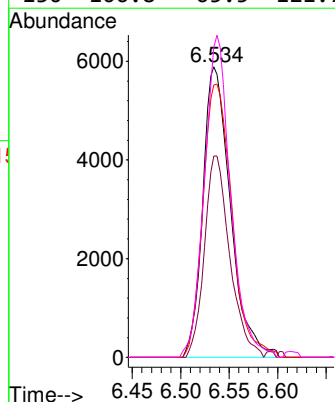
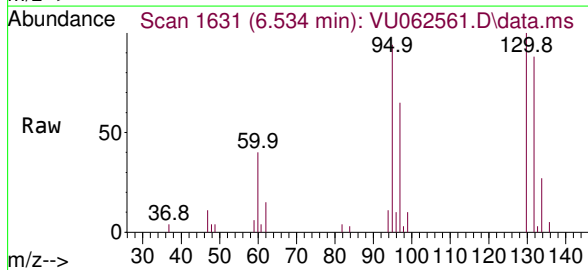




#34
Trichloroethene
Concen: 1.436 ug/L
RT: 6.534 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062561.D
Acq: 23 Dec 2024 12:08

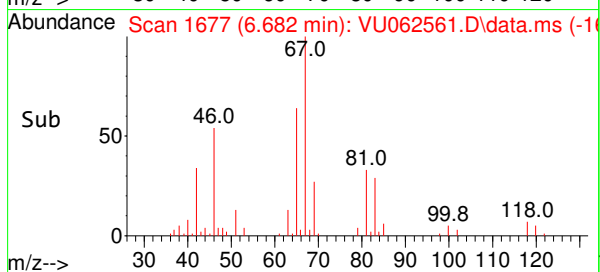
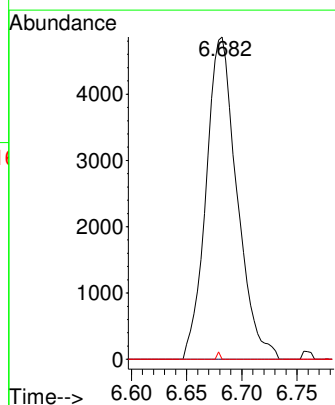
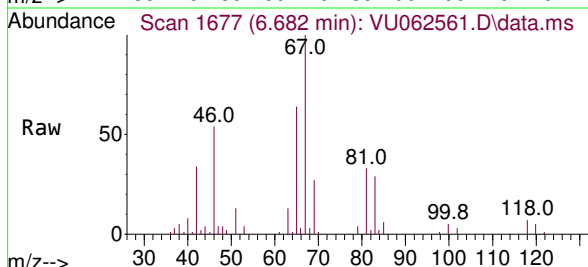
Instrument :
MSVOA_U
ClientSampleId :

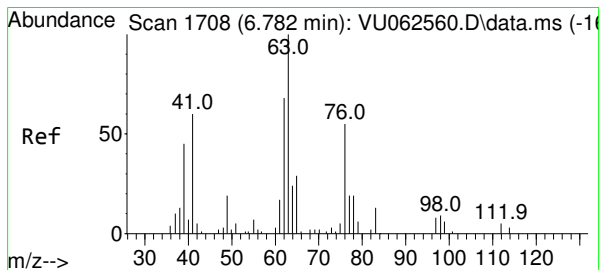
Tgt Ion:	95	Resp:	11686
Ion	Ratio	Lower	Upper
95	100		
97	69.3	45.9	85.3
132	93.7	63.8	118.4
130	106.8	65.5	121.7



#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062561.D
Acq: 23 Dec 2024 12:08

Tgt Ion:	83	Resp:	9446
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.2	34.8	52.2#

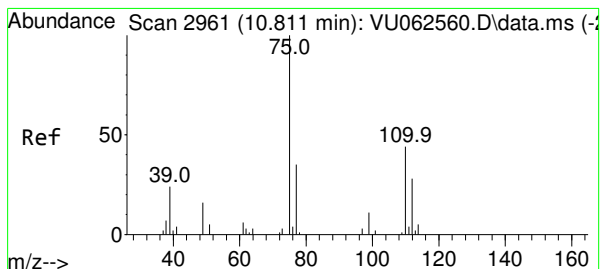
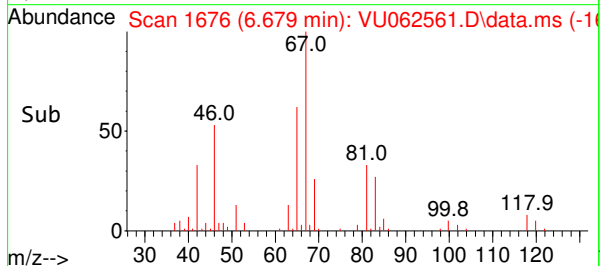
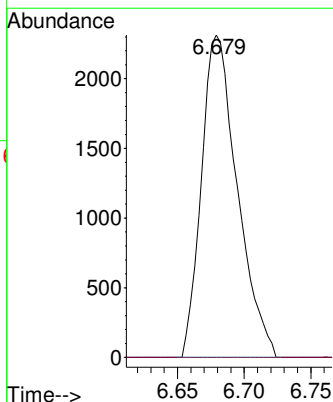
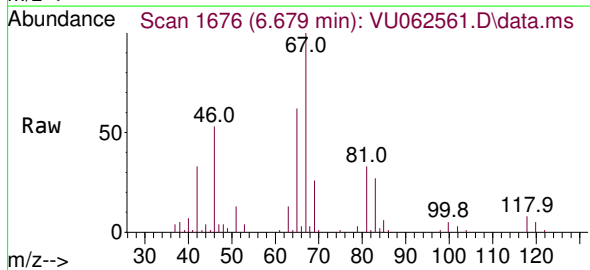




#37
 1,2-Dichloropropane
 Concen: 0.618 ug/L
 RT: 6.679 min Scan# 1
 Delta R.T. -0.103 min
 Lab File: VU062561.D
 Acq: 23 Dec 2024 12:08

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 63 Resp: 4323
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#61
 1,2,3-Trichloropropane
 Concen: 1.058 ug/L
 RT: 11.804 min Scan# 3270
 Delta R.T. 0.990 min
 Lab File: VU062561.D
 Acq: 23 Dec 2024 12:08

Tgt Ion: 75 Resp: 4096
 Ion Ratio Lower Upper
 75 100
 110 2.0 28.9 43.3#
 77 36.1 26.5 39.7

