

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062256.D
 Acq On : 11 Dec 2024 22:41
 Operator : MD/SY
 Sample : P5251-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:46:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 01:45:00 2024
 Response via : Initial Calibration

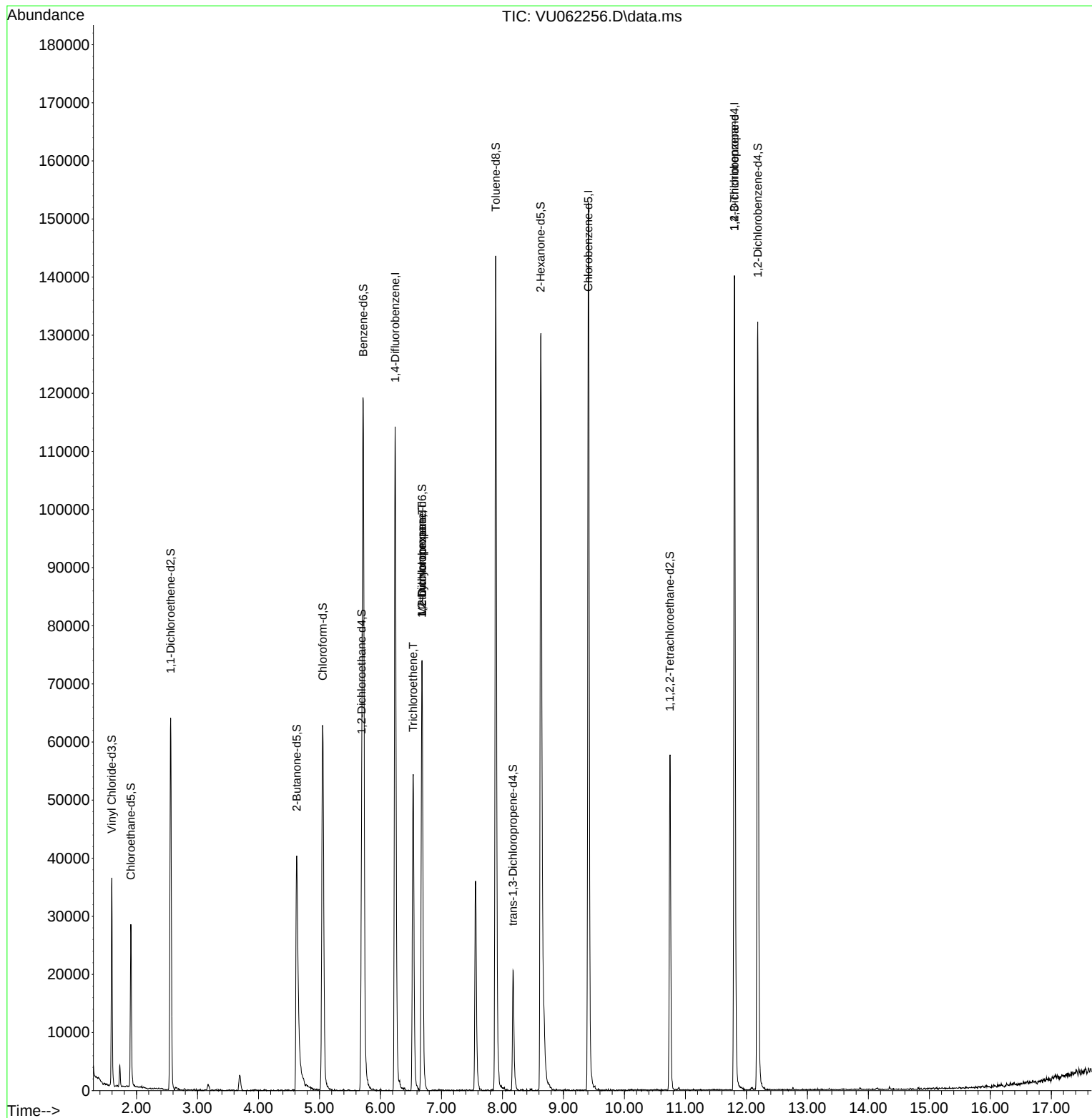
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96973	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24618	3.764	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.907	69	20058	4.311	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.560	65	12219	3.927	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.628	46	63206	50.421	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.840%	
24) Chloroform-d	5.052	84	63848	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.692	65	35043	5.034	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.717	84	114216	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.682	67	34743	4.792	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.891	98	100898	4.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	8.174	79	13333	4.178	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.627	63	49033	50.925	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.840%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27835	4.933	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	37901	5.145	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
34) Trichloroethene	6.534	95	19822	2.566	ug/L	94
35) Methylcyclohexane	6.682	83	9273	0.810	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4285	0.645	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4393	1.188	ug/L #	67

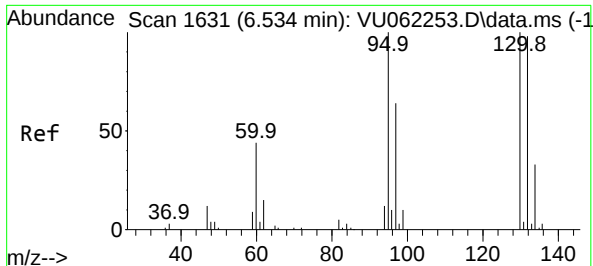
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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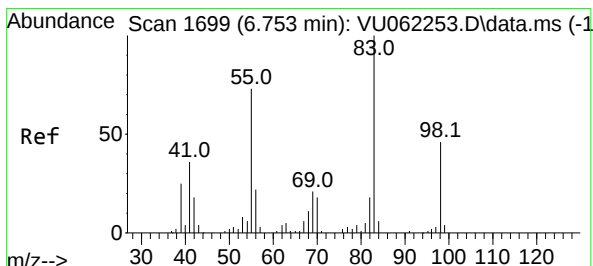
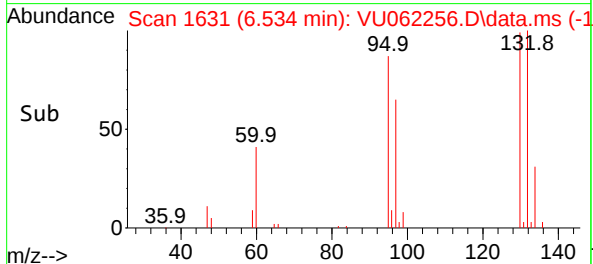
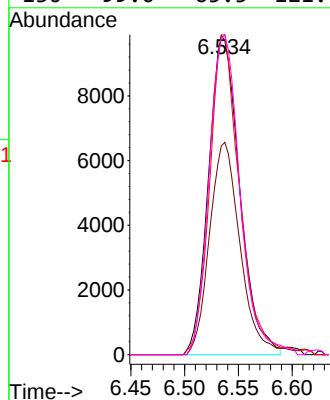
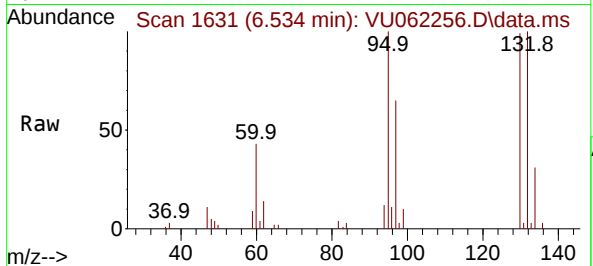


#34
Trichloroethene
Concen: 2.566 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU062256.D
Acq: 11 Dec 2024 22:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 19822

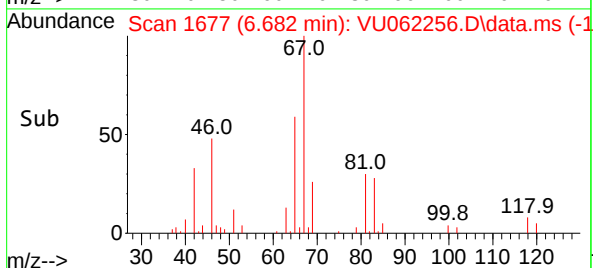
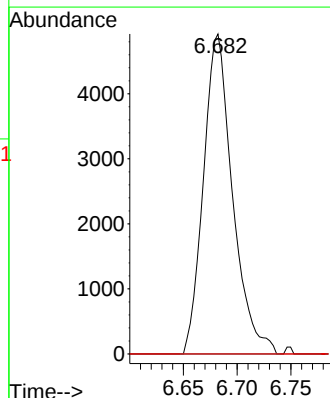
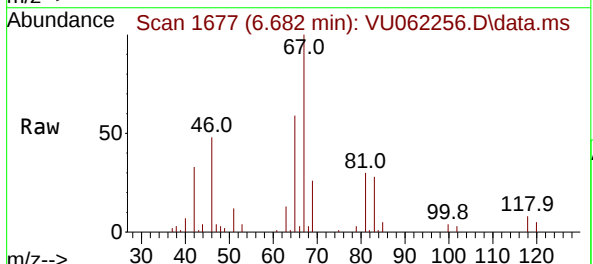
Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.9	85.3
132	100.1	63.8	118.4
130	99.0	65.5	121.7

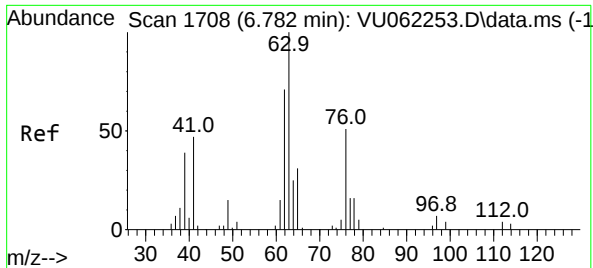


#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062256.D
Acq: 11 Dec 2024 22:41

Tgt Ion: 83 Resp: 9273

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.7	34.8	52.2#

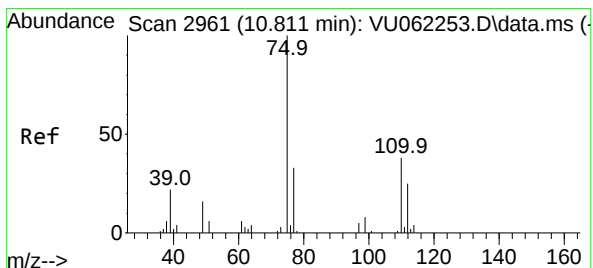
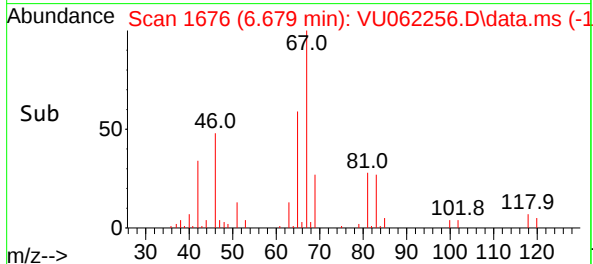
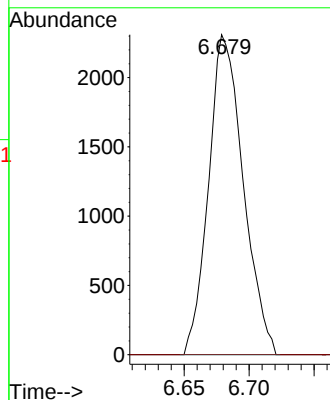
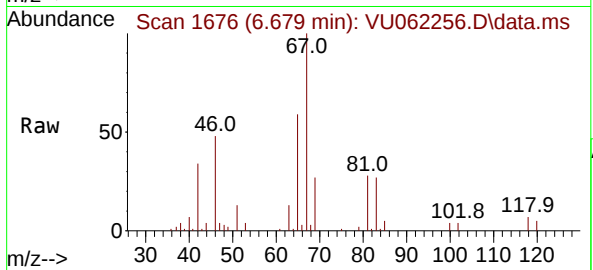




#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062256.D
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Instrument :
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Tgt Ion: 63 Resp: 4285
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.188 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.993 min
Lab File: VU062256.D
Acq: 11 Dec 2024 22:41

Tgt Ion: 75 Resp: 4393
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 32.0 26.5 39.7

