

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062254.D
 Acq On : 11 Dec 2024 21:52
 Operator : MD/SY
 Sample : VU1211WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:46:02 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

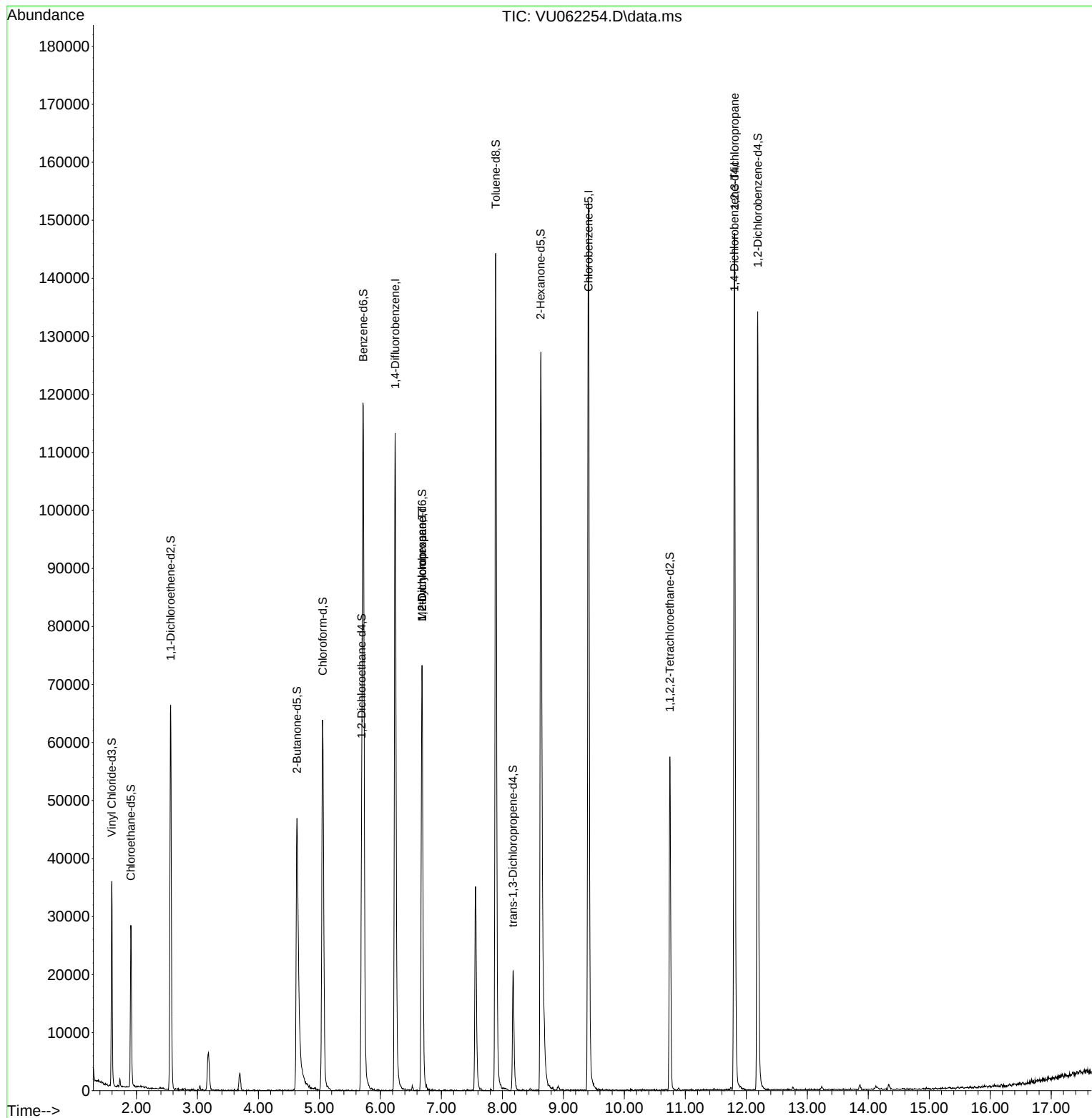
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97570	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	92100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42741	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24075	3.658	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.908	69	20560	4.392	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.560	65	12673	4.048	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.000%	
20) 2-Butanone-d5	4.631	46	62360	49.442	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.880%	
24) Chloroform-d	5.052	84	63474	4.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.692	65	33767	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.718	84	114157	4.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.682	67	34316	4.521	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.891	98	103384	4.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	8.174	79	14110	4.224	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.628	63	47309	46.939	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.880%	
56) 1,1,2,2-Tetrachloroeth...	10.747	84	27866	4.718	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	38425	4.879	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
35) Methylcyclohexane	6.682	83	8599	0.717	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4035	0.581	ug/L #	87
61) 1,2,3-Trichloropropane	11.808	75	4596	1.163	ug/L #	68

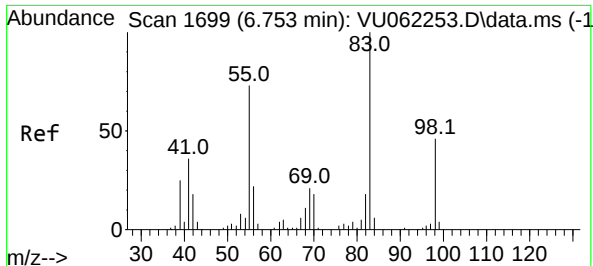
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.717 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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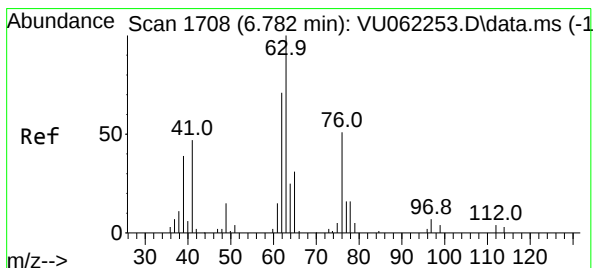
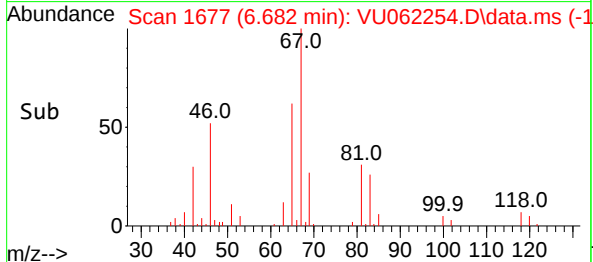
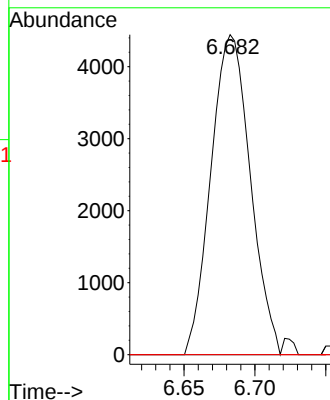
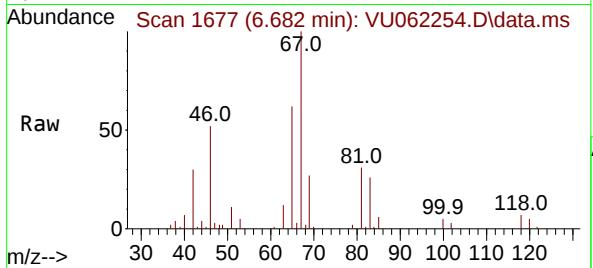
Acq: 11 Dec 2024 21:52

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8599
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.581 ug/L

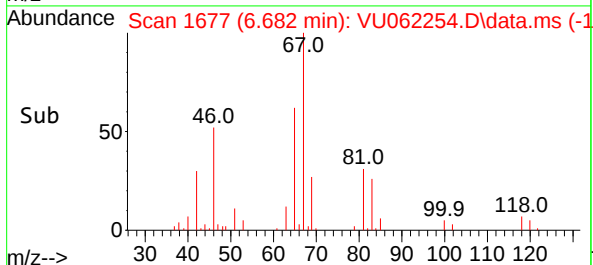
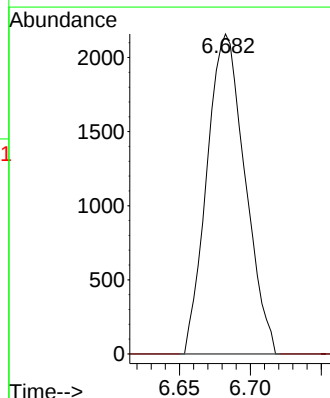
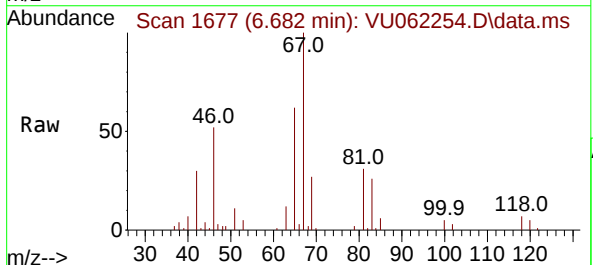
RT: 6.682 min Scan# 1677

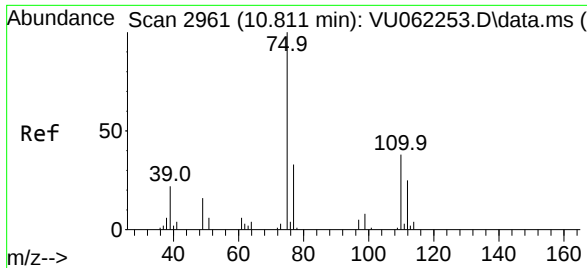
Delta R.T. -0.100 min

Lab File: VU062254.D

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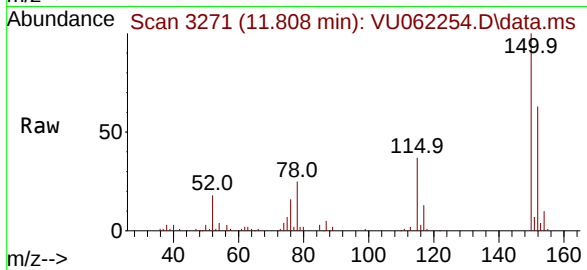
Tgt Ion: 63	Resp: 4035
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.163 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.997 min
 Lab File: VU062254.D
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Tgt Ion: 75 Resp: 4596
 Ion Ratio Lower Upper
 75 100
 110 1.4 28.9 43.3#
 77 31.8 26.5 39.7

