

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062257.D
 Acq On : 11 Dec 2024 23:06
 Operator : MD/SY
 Sample : P5251-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:46:50 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)

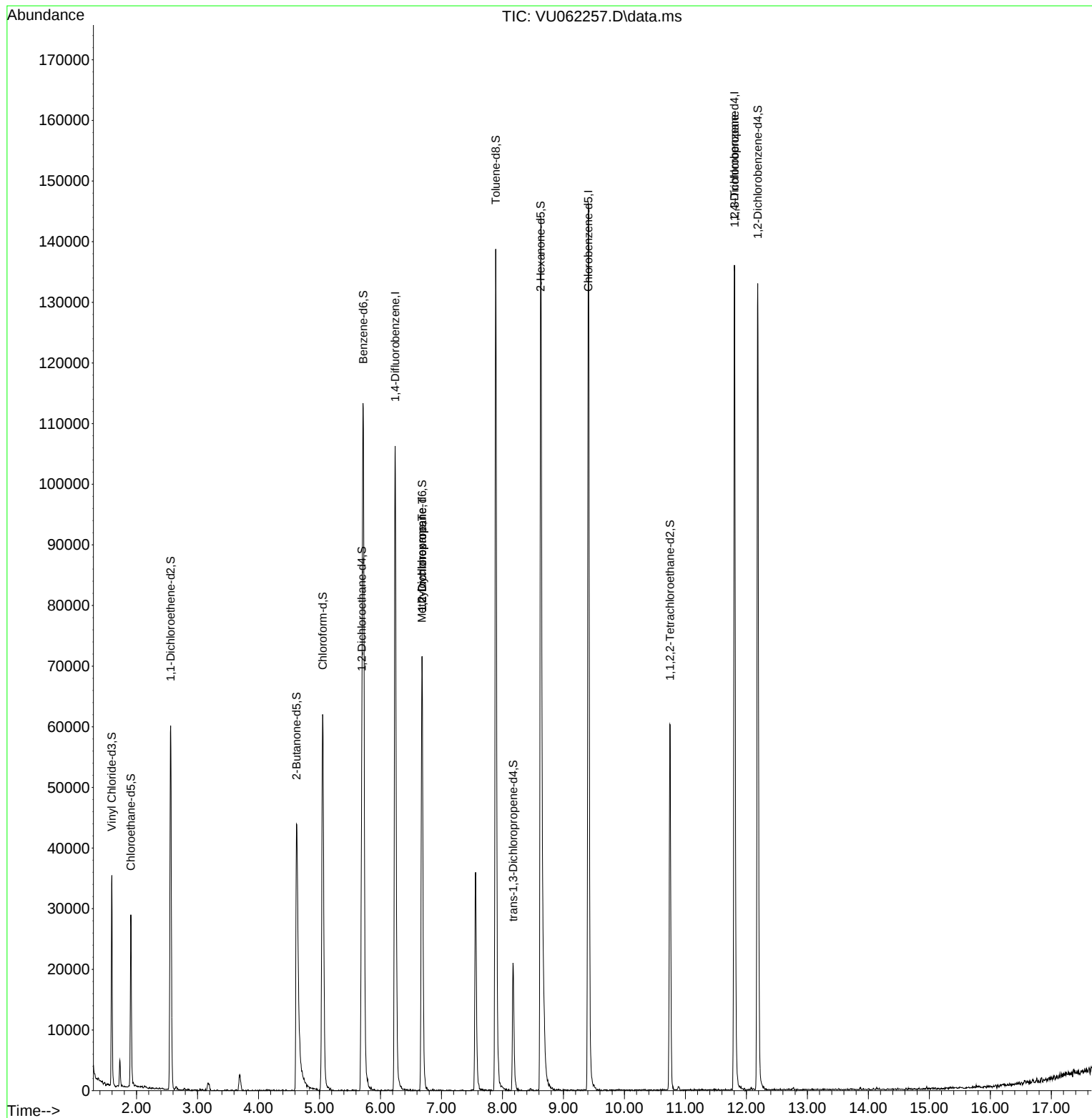
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	91627	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84736	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39390	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23663	3.829	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.907	69	19509	4.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.560	65	11415	3.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.624	46	68680	57.985	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.960%
24) Chloroform-d	5.052	84	61519	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	35635	5.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.718	84	110503	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.682	67	34213	4.899	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.891	98	98154	4.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.177	79	14161	4.607	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.627	63	53106	57.270	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.540%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	29347	5.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	37730	5.198	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8792	0.797	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4164	0.651	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	4126	1.133	ug/L #	66

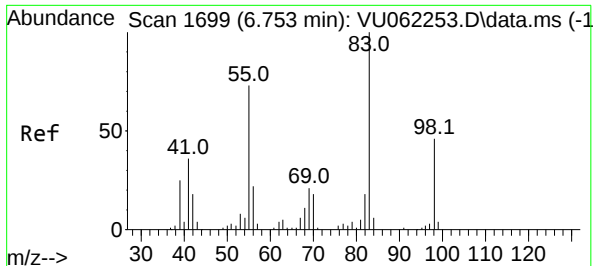
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.797 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU062257.D

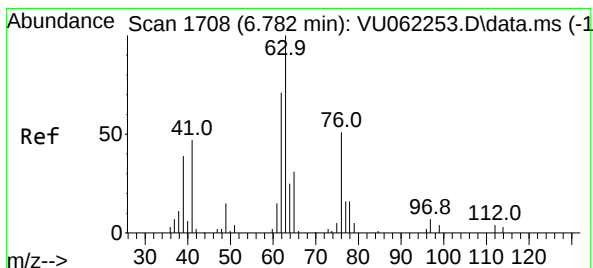
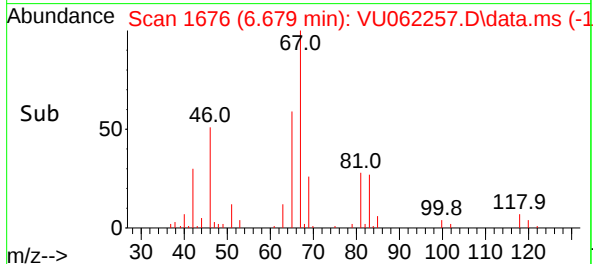
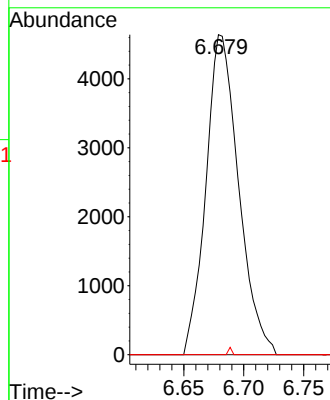
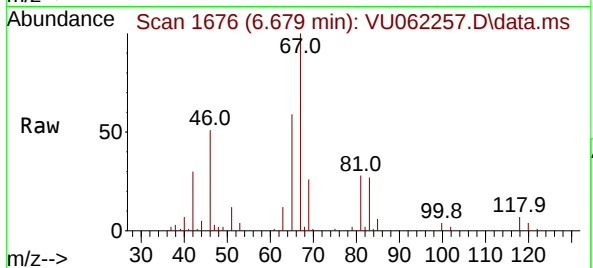
Acq: 11 Dec 2024 23:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	8792
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: 0.651 ug/L

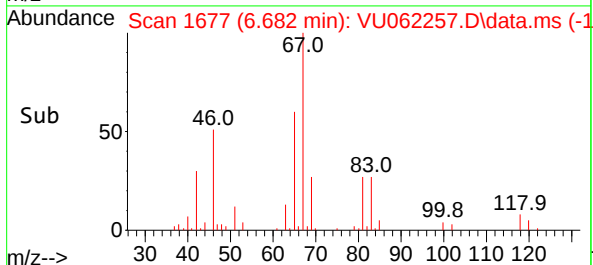
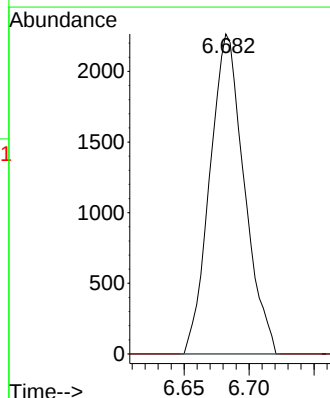
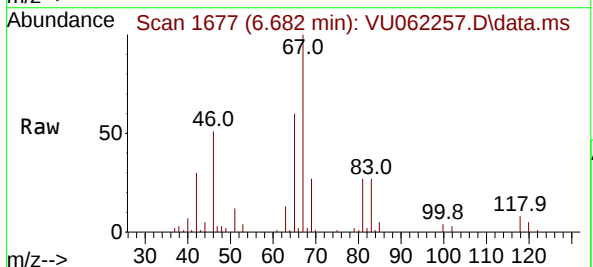
RT: 6.682 min Scan# 1677

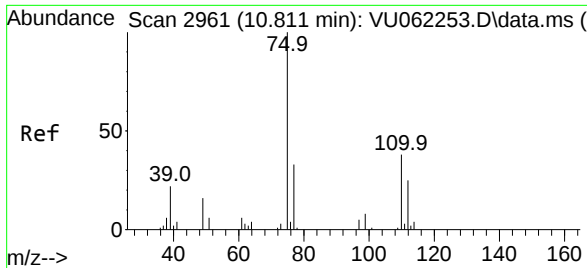
Delta R.T. -0.100 min

Lab File: VU062257.D

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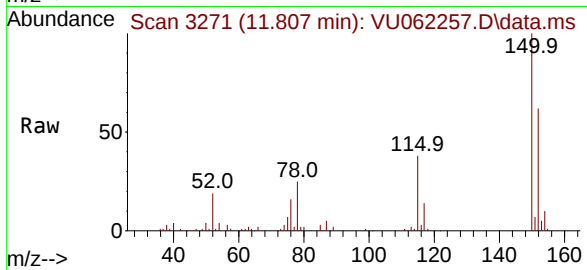
Tgt Ion:	63	Resp:	4164
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.133 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.997 min
Lab File: VU062257.D
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Tgt Ion: 75 Resp: 4126
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 35.8 26.5 39.7

