

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062262.D
 Acq On : 12 Dec 2024 01:09
 Operator : MD/SY
 Sample : P5251-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:48:11 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)

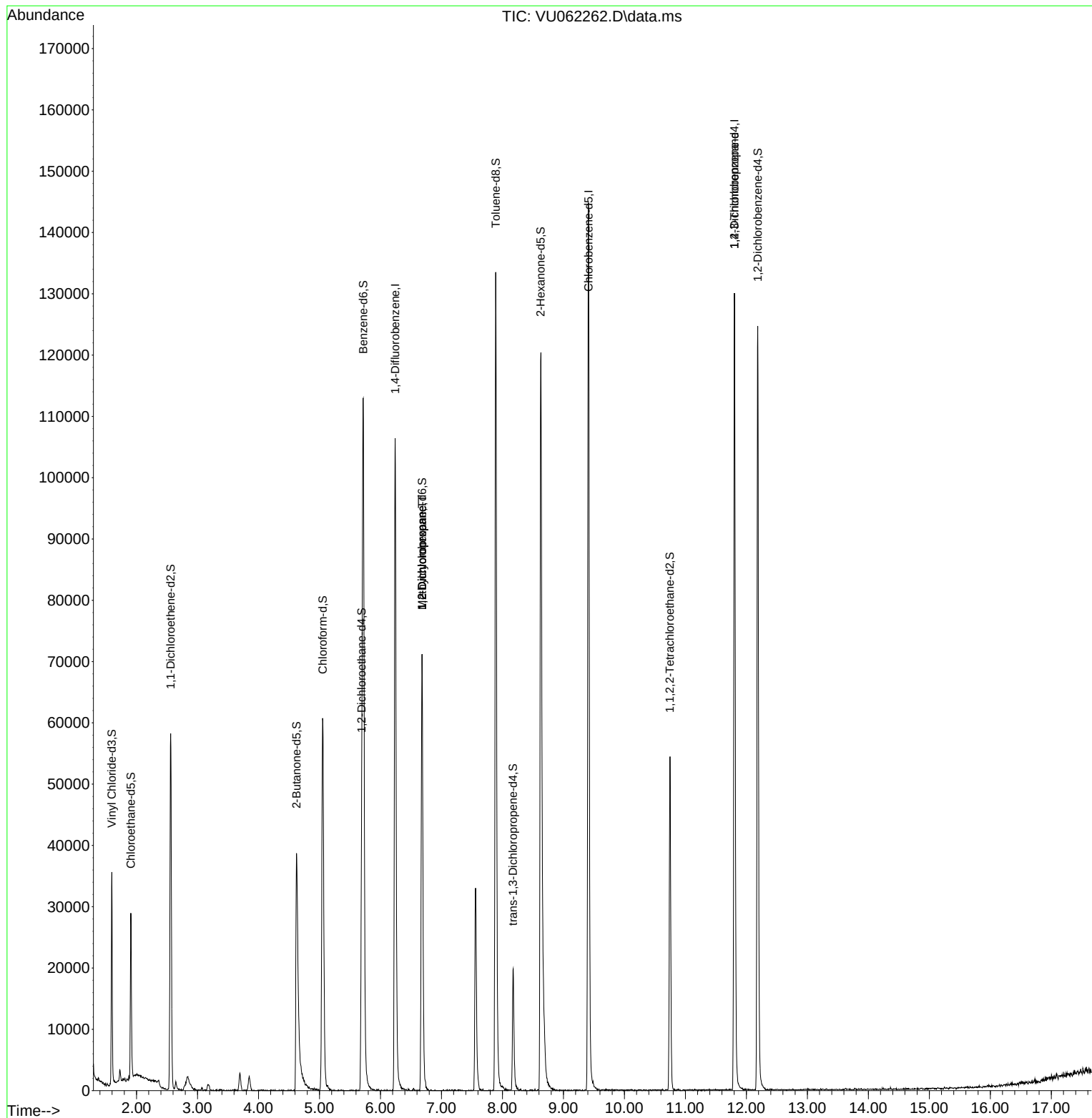
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	89281	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	85589	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22755	3.778	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.907	69	18835	4.397	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.560	65	11324	3.953	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.000%	
20) 2-Butanone-d5	4.624	46	59491	51.547	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.100%	
24) Chloroform-d	5.052	84	62297	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.692	65	34046	5.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.718	84	107698	4.369	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.682	67	34233	4.854	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.891	98	96020	4.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	8.174	79	13330	4.294	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.627	63	44177	47.166	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.340%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26831	4.889	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	35752	4.967	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9038	0.811	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4025	0.623	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3891	1.077	ug/L #	66

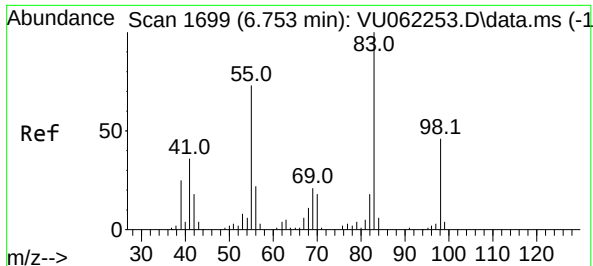
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.811 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062262.D

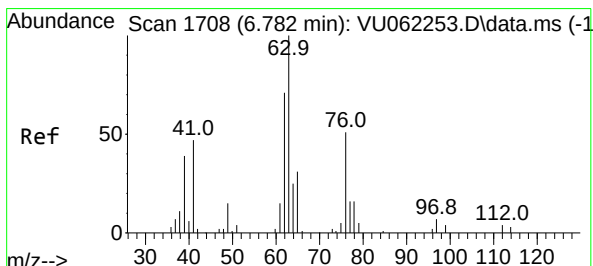
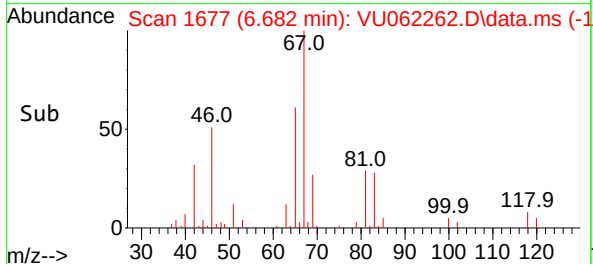
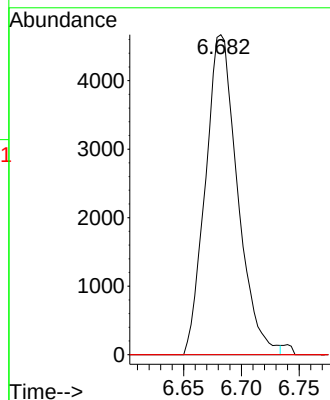
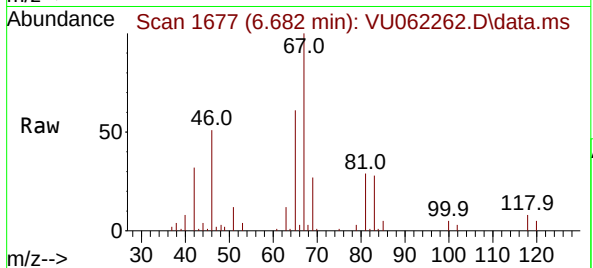
Acq: 12 Dec 2024 01:09

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9038
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: 0.623 ug/L

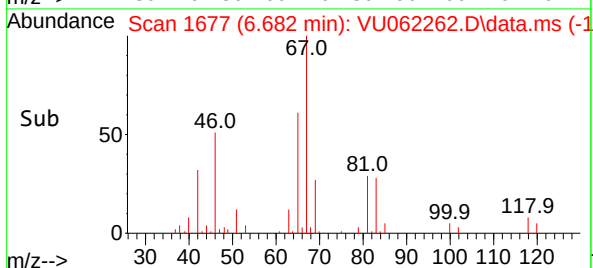
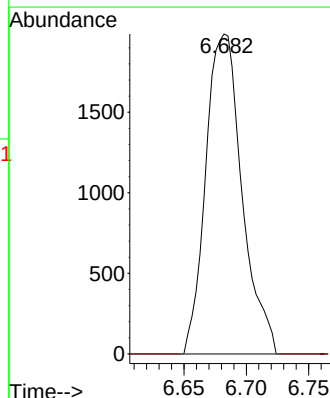
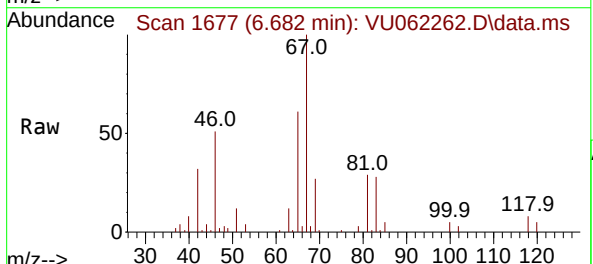
RT: 6.682 min Scan# 1677

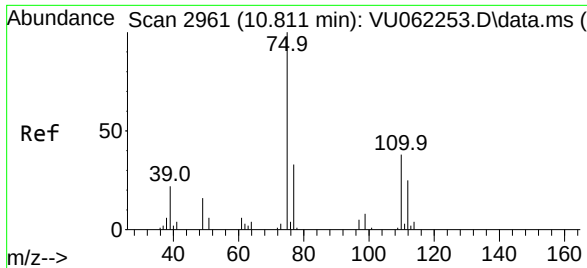
Delta R.T. -0.100 min

Lab File: VU062262.D

Acq: 12 Dec 2024 01:09

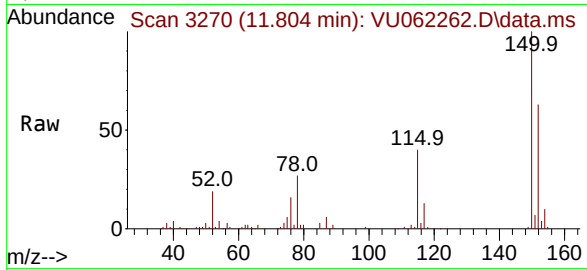
Tgt Ion: 63	Resp: 4025
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.077 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062262.D
Acq: 12 Dec 2024 01:09

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ClientSampleId :



Tgt Ion: 75 Resp: 3891
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 35.1 26.5 39.7

