

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062523.D
 Acq On : 20 Dec 2024 14:35
 Operator : MD/SY
 Sample : P5308-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 22:35:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

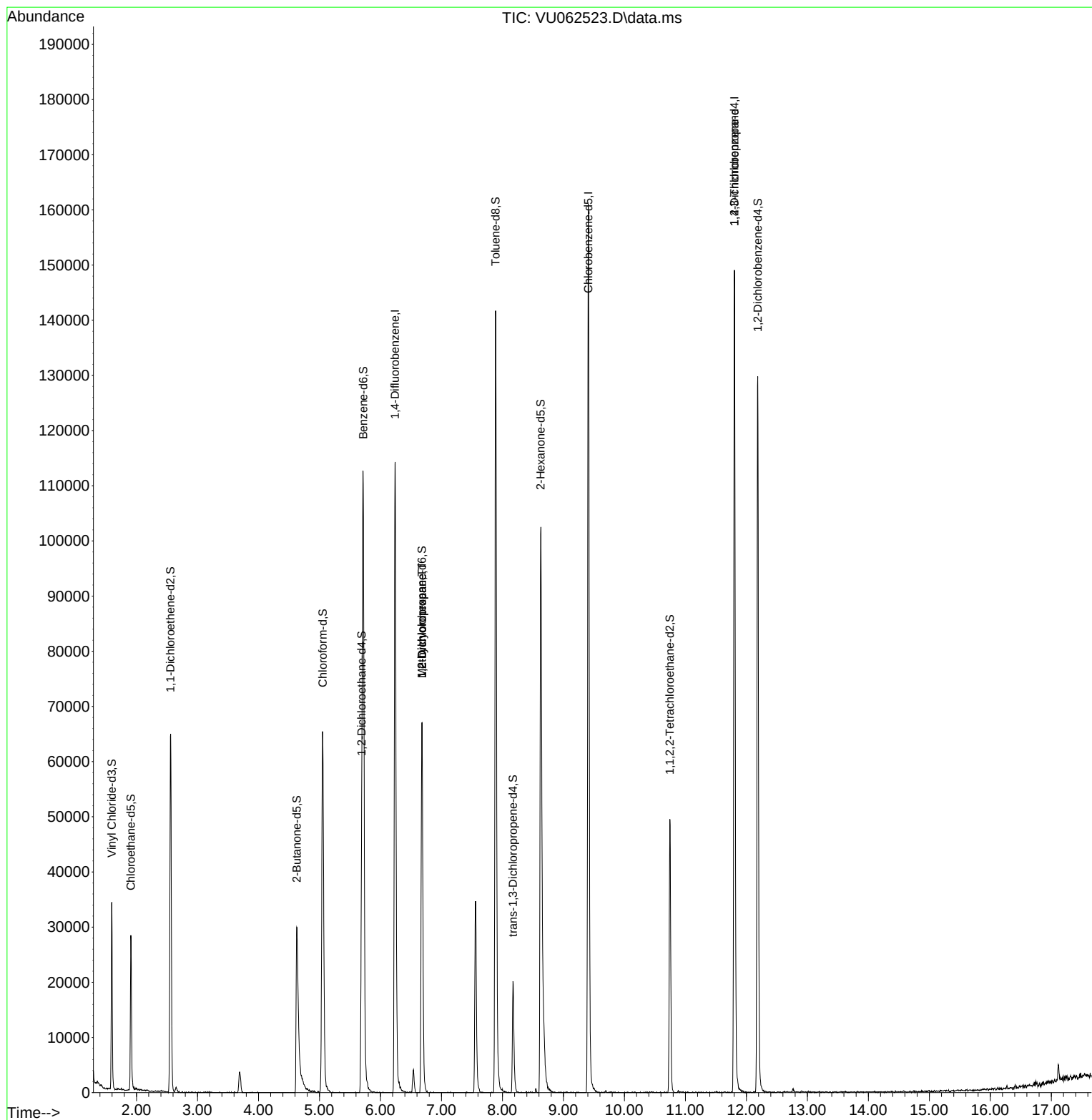
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	97146	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90901	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23990	3.661	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.907	69	20053	4.302	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.557	65	12880	4.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.628	46	49479	39.401	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.800%
24) Chloroform-d	5.052	84	61736	4.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.692	65	33385	4.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.718	84	105229	4.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.679	67	30152	4.025	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.888	98	99911	4.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.174	79	13465	4.084	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.627	63	35975	36.165	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.320%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23553	4.041	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	37419	4.688	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8299	0.701	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3811	0.556	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4070	1.016	ug/L #	64

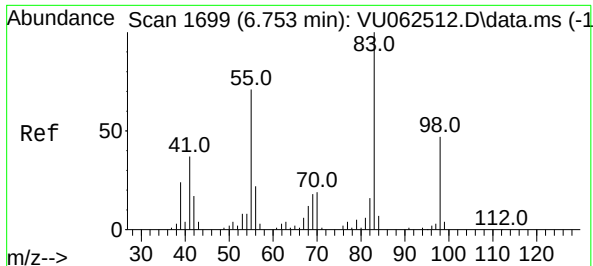
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062523.D

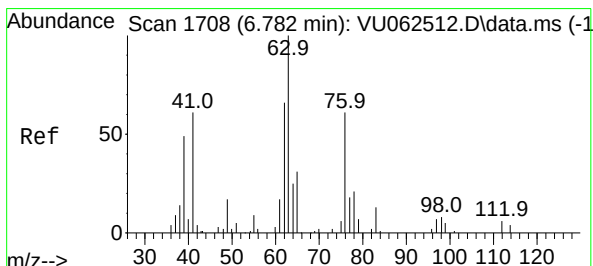
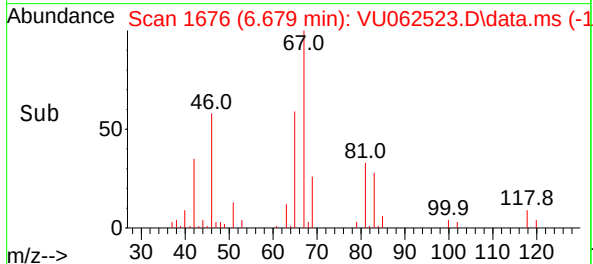
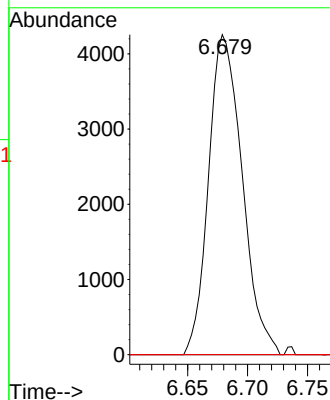
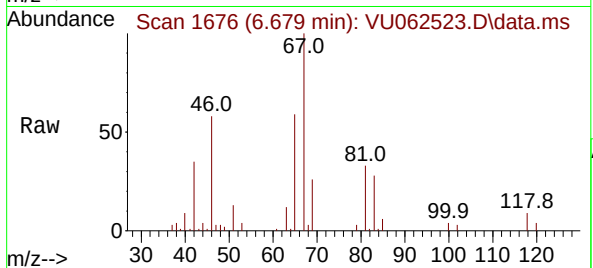
Acq: 20 Dec 2024 14:35

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	8299
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: 0.556 ug/L

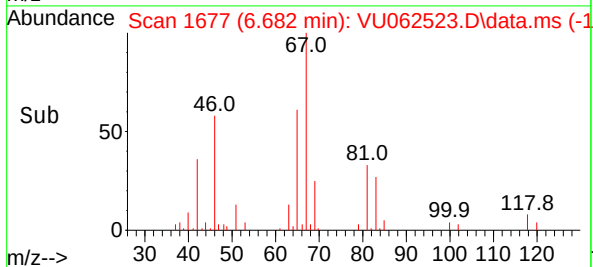
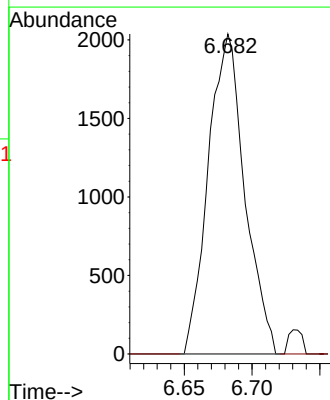
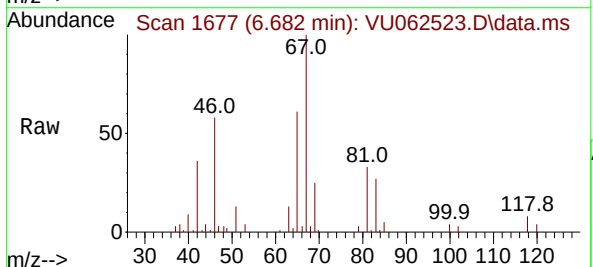
RT: 6.682 min Scan# 1677

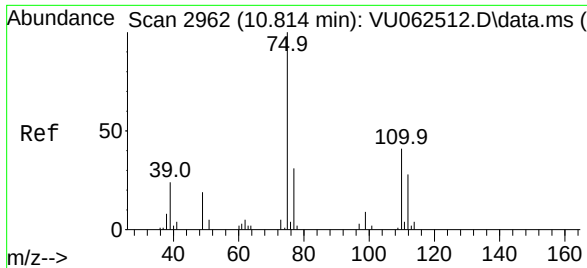
Delta R.T. -0.100 min

Lab File: VU062523.D

Acq: 20 Dec 2024 14:35

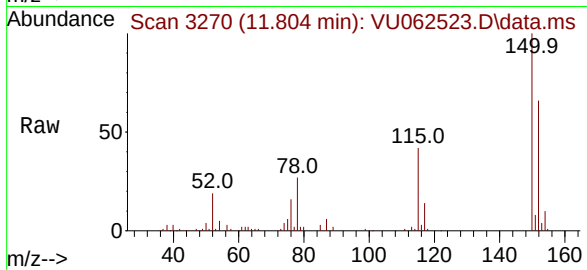
Tgt Ion:	63	Resp:	3811
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.016 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 4070
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.9 43.3#
 77 37.5 26.5 39.7

