

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062351.D
 Acq On : 16 Dec 2024 18:04
 Operator : MD/SY
 Sample : P5253-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 00:36:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 00:31:28 2024
 Response via : Initial Calibration

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

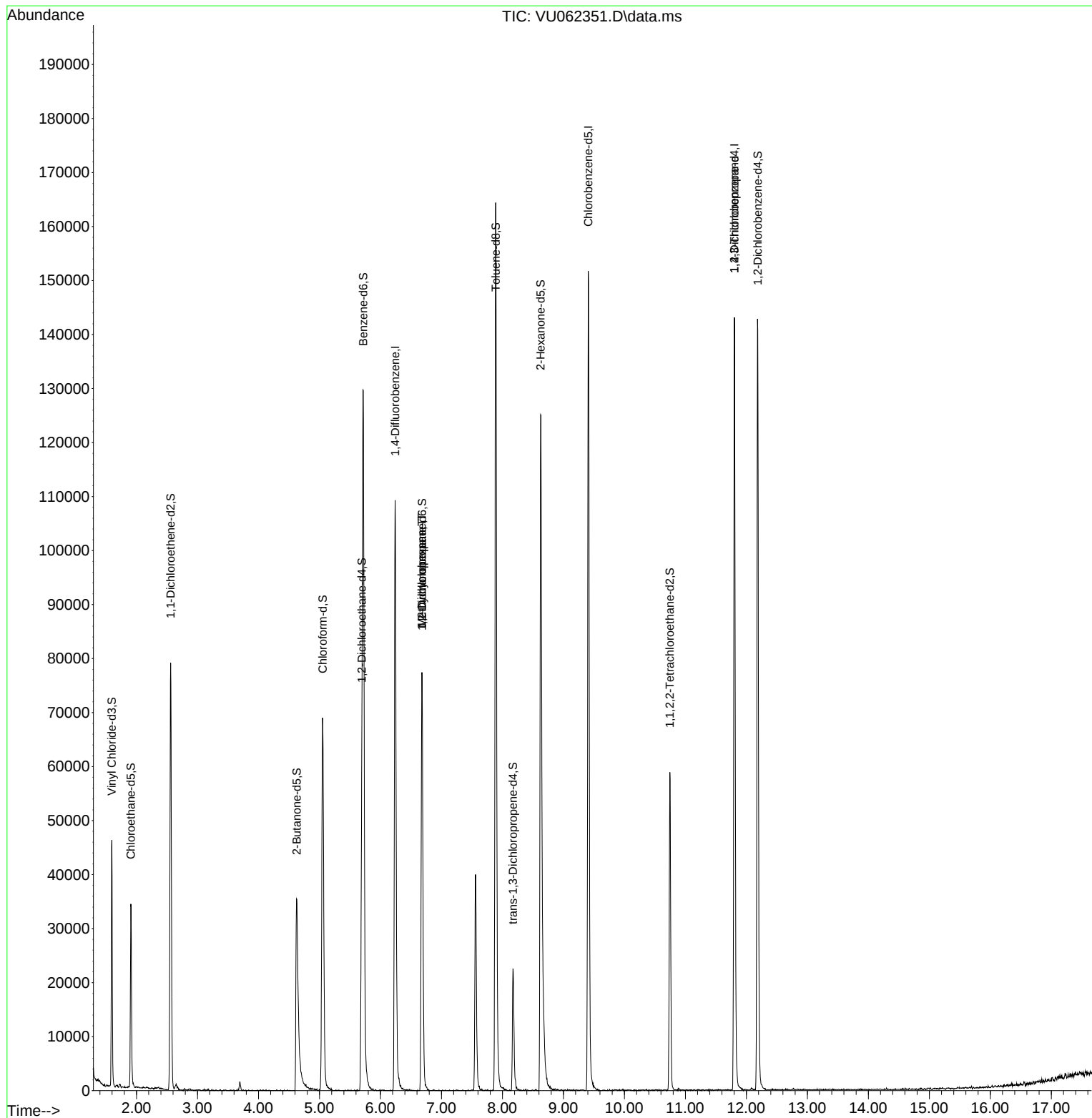
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	93296	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40553	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31288	4.972	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.907	69	23887	5.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	2.560	65	15346	5.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.600%
20) 2-Butanone-d5	4.628	46	57969	48.066	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.140%
24) Chloroform-d	5.052	84	68381	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.695	65	37768	5.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	5.718	84	127893	5.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.682	67	36340	5.025	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	117972	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.174	79	15694	4.930	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.627	63	44290	46.116	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.240%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29243	5.196	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	41085	5.498	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	9643	0.844	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4514	0.682	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4058	1.082	ug/L #	68

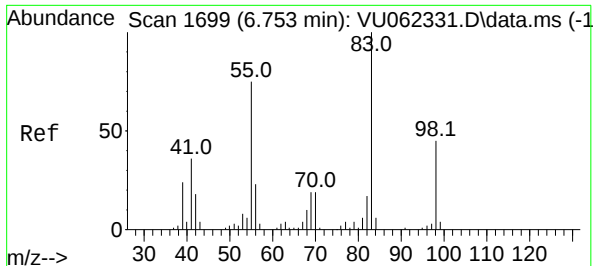
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.844 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU062351.D

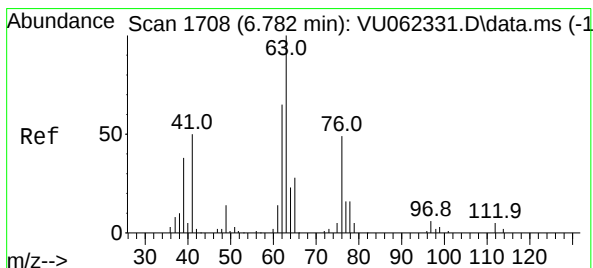
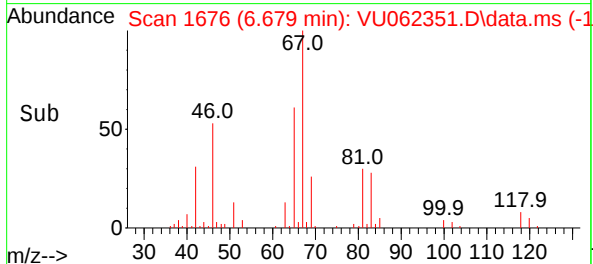
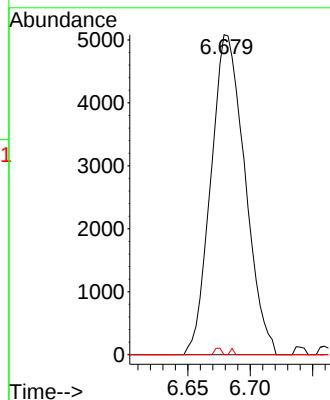
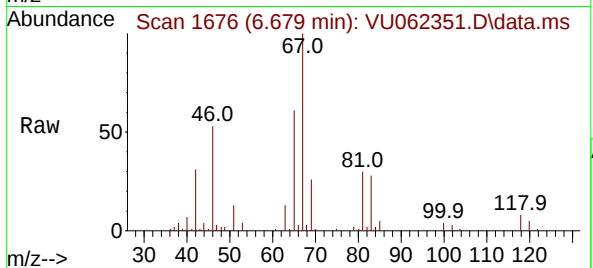
Acq: 16 Dec 2024 18:04

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9643
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	0.4 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.682 ug/L

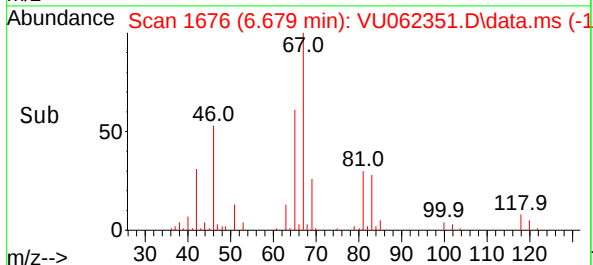
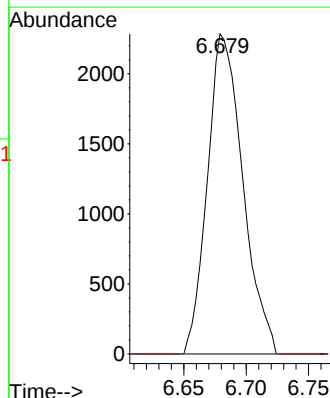
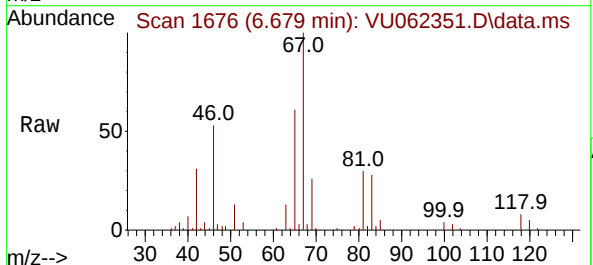
RT: 6.679 min Scan# 1676

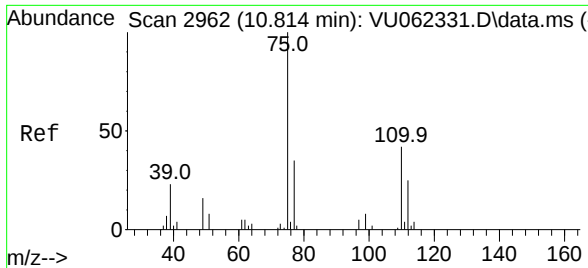
Delta R.T. -0.103 min

Lab File: VU062351.D

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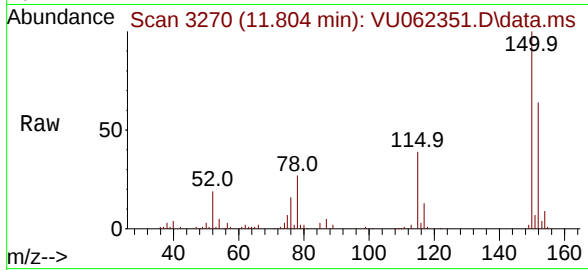
Tgt Ion: 63	Resp: 4514
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.082 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062351.D
Acq: 16 Dec 2024 18:04

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MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	4058
Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.9	43.3#
77	31.8	26.5	39.7

