

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057452.D
 Acq On : 09 Jan 2024 20:13
 Operator : MD/SY
 Sample : 01061-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 00:40:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 10 00:35:16 2024
 Response via : Initial Calibration

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

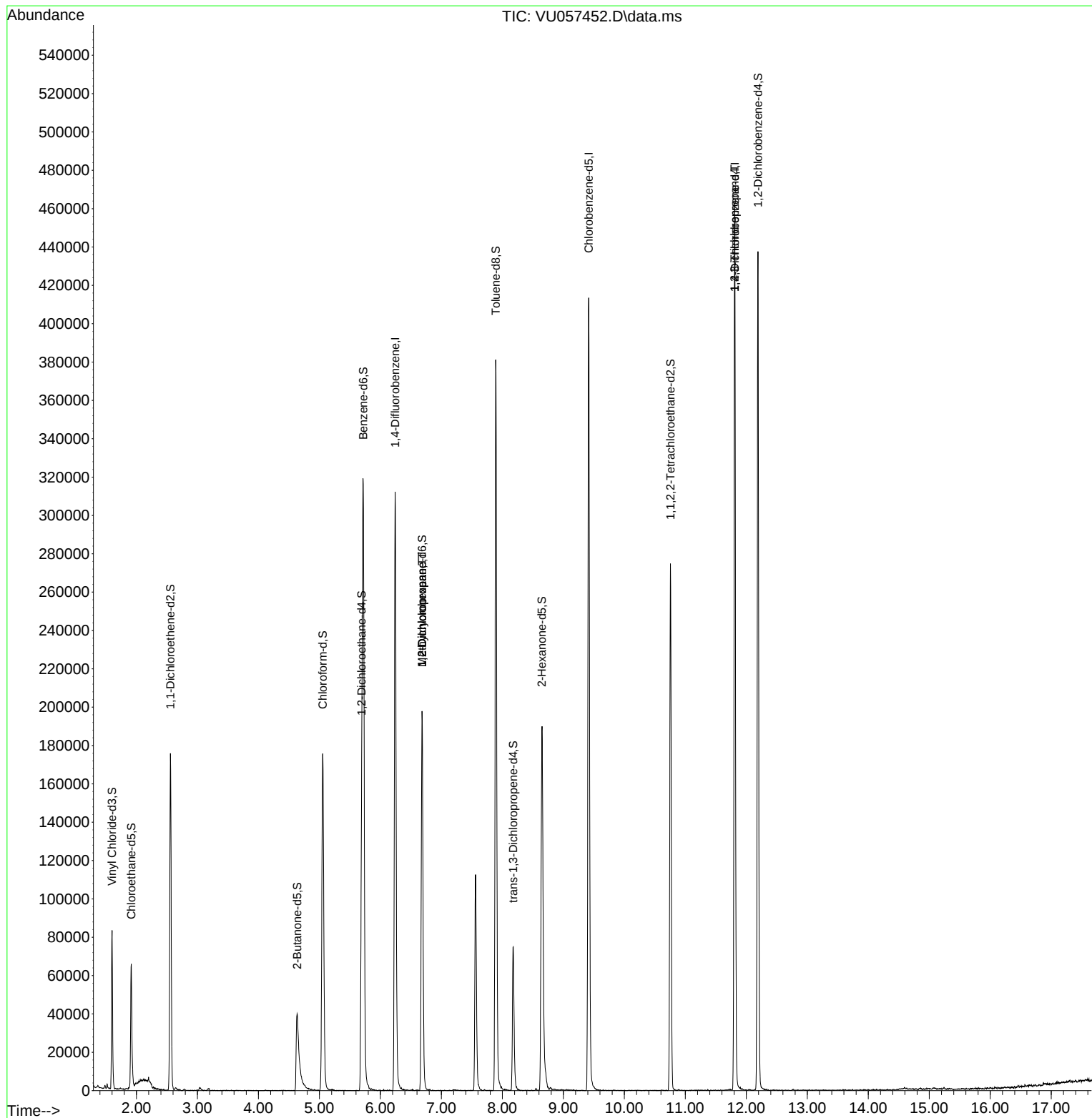
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	249429	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	248694	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	120452	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	60878	35.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.920%
7) Chloroethane-d5	1.914	69	51965	39.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.240%
11) 1,1-Dichloroethene-d2	2.557	63	105932	29.112	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.220%#
21) 2-Butanone-d5	4.634	46	75810	91.133	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.130%
24) Chloroform-d	5.055	84	170534	42.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.020%
26) 1,2-Dichloroethane-d4	5.692	65	121649	45.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.720%
32) Benzene-d6	5.718	84	296525	44.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.840%
36) 1,2-Dichloropropane-d6	6.682	67	86163	45.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.460%
41) Toluene-d8	7.891	98	265204	42.392	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.780%
43) trans-1,3-Dichloroprop...	8.177	79	48635	43.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.500%
47) 2-Hexanone-d5	8.647	63	77144	125.244	ug/L	-0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.240%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	126672	44.987	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.980%
66) 1,2-Dichlorobenzene-d4	12.190	152	109990	46.688	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.380%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	23628	8.511	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	10823	6.275	ug/L #	85
60) 1,2,3-Trichloropropane	11.807	75	13504	5.919	ug/L #	60

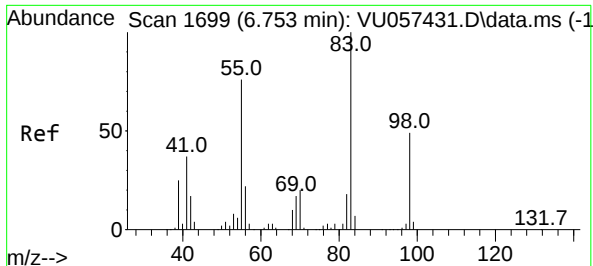
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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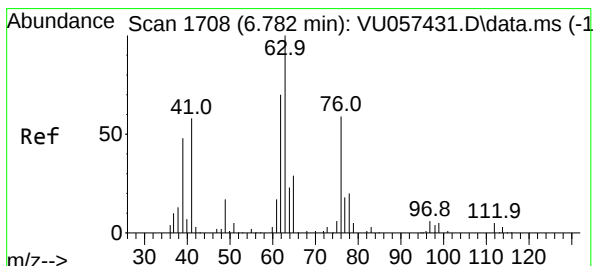
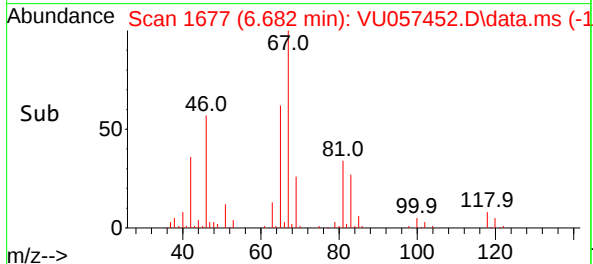
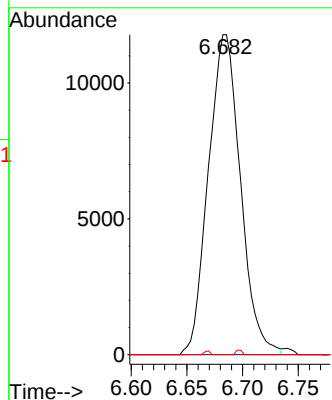
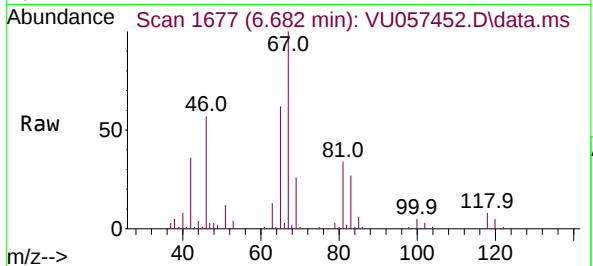




#35
Methylcyclohexane
Concen: 8.511 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.070 min
Lab File: VU057452.D
Acq: 09 Jan 2024 20:13

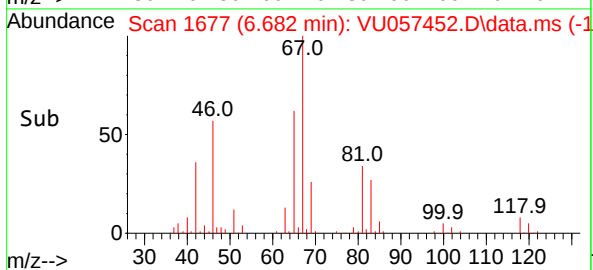
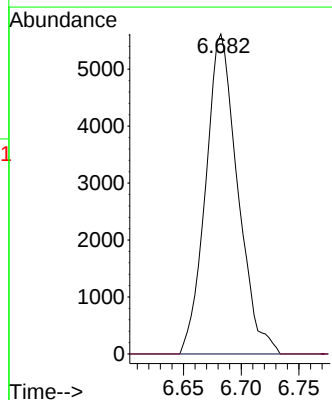
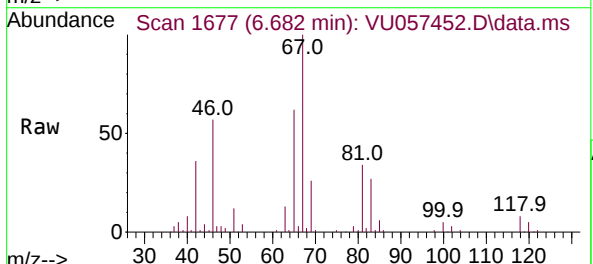
Instrument :
MSVOA_U
ClientSampleId :

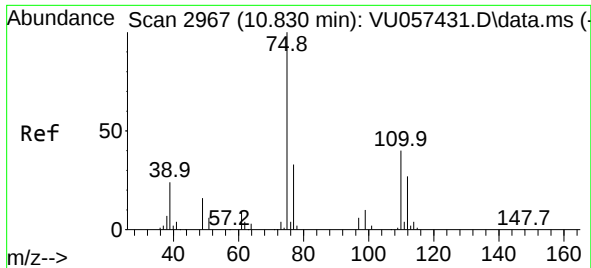
Tgt Ion: 83 Resp: 23628
Ion Ratio Lower Upper
83 100
55 0.0 58.0 87.0#
98 0.3 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 6.275 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU057452.D
Acq: 09 Jan 2024 20:13

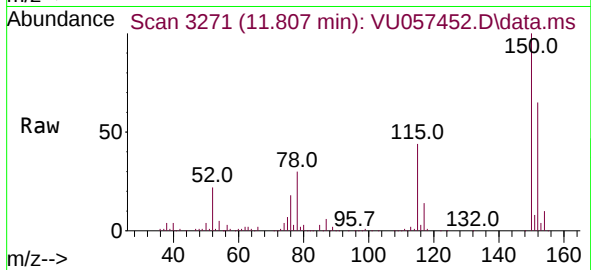
Tgt Ion: 63 Resp: 10823
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#60
 1,2,3-Trichloropropane
 Concen: 5.919 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VU057452.D
 Acq: 09 Jan 2024 20:13

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Tgt Ion	Ratio	Lower	Upper
75	100		
77	39.1	26.0	39.0#
110	2.4	33.6	50.4#

