

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057394.D
 Acq On : 08 Jan 2024 19:56
 Operator : MD/SY
 Sample : 05787-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 09 05:06:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 00:42:22 2024
 Response via : Initial Calibration

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

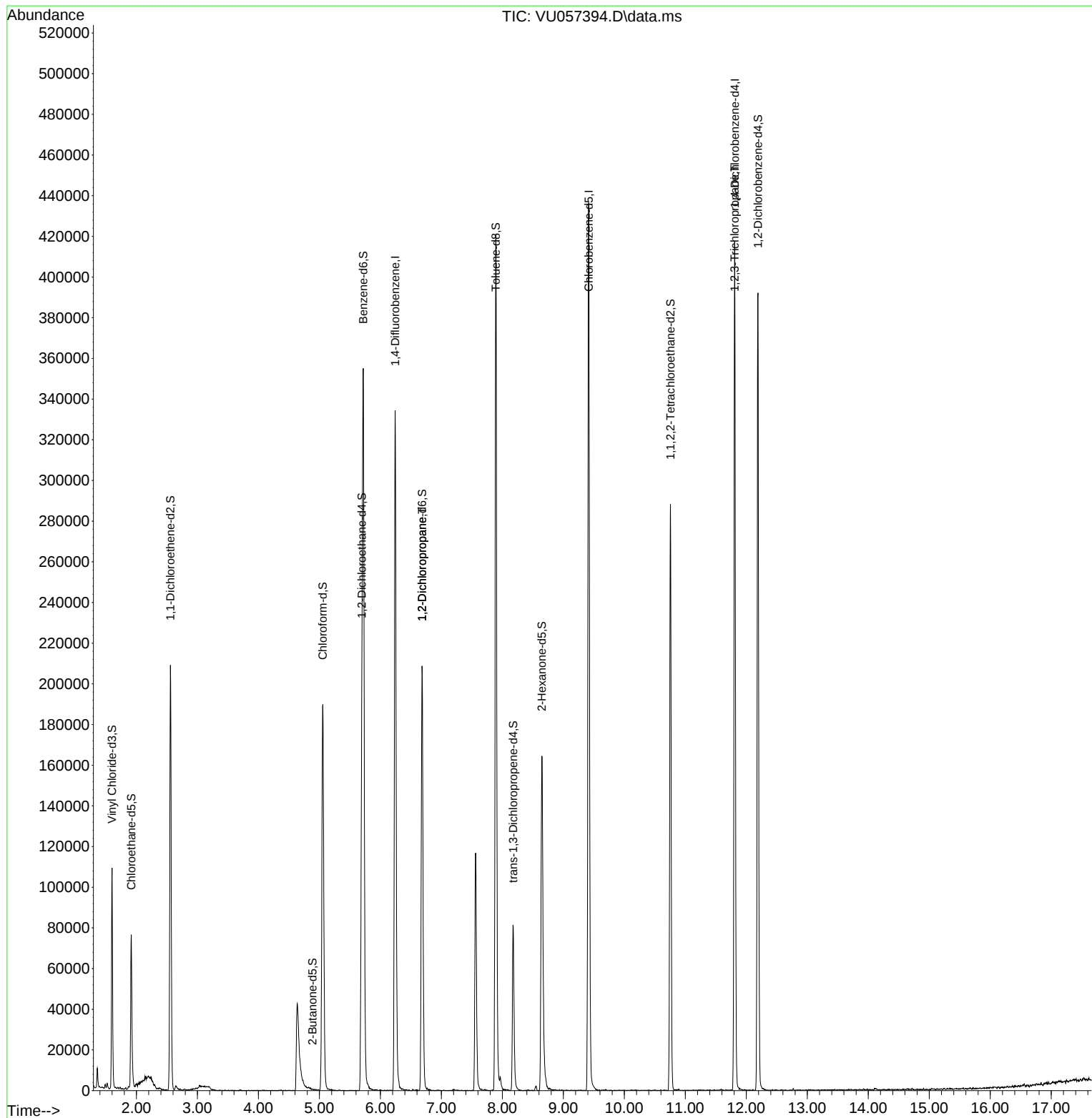
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	269148	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262135	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	109567	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	78543	42.399	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.800%
7) Chloroethane-d5	1.914	69	60959	42.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.040%
11) 1,1-Dichloroethene-d2	2.557	63	125832	32.048	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.100%
21) 2-Butanone-d5	4.885	46	279	0.311	ug/L	0.25
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.310%#
24) Chloroform-d	5.055	84	184209	42.051	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.100%
26) 1,2-Dichloroethane-d4	5.695	65	128289	44.331	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.660%
32) Benzene-d6	5.718	84	323341	45.952	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.900%
36) 1,2-Dichloropropane-d6	6.682	67	90429	45.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.060%
41) Toluene-d8	7.891	98	288034	43.681	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.360%
43) trans-1,3-Dichloroprop...	8.177	79	53526	45.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.300%
47) 2-Hexanone-d5	8.647	63	62806	96.738	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.740%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	130924	44.113	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.220%
66) 1,2-Dichlorobenzene-d4	12.190	152	101541	47.383	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.760%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	11616	6.390	ug/L #	85
60) 1,2,3-Trichloropropane	11.807	75	11279	5.435	ug/L #	59

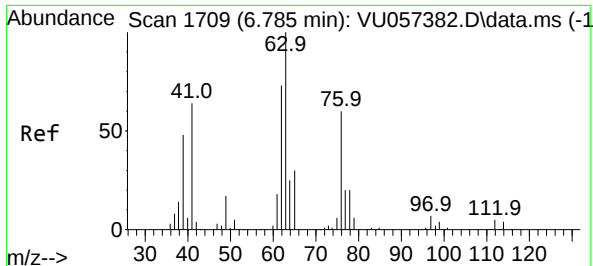
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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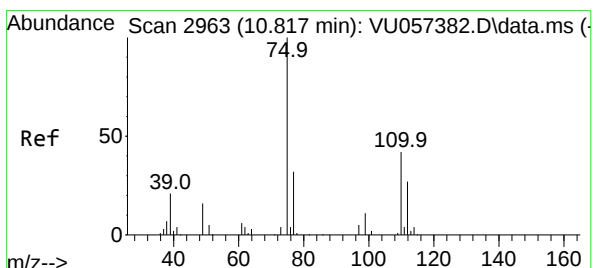
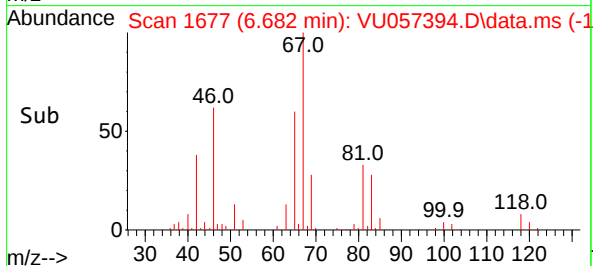
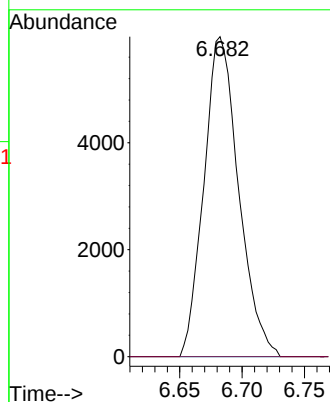
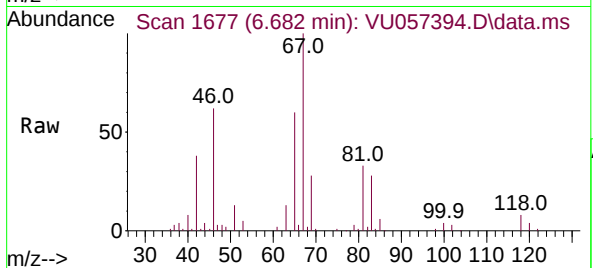




#37
1,2-Dichloropropane
Concen: 6.390 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057394.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11616
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#60
1,2,3-Trichloropropane
Concen: 5.435 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057394.D
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Tgt Ion: 75 Resp: 11279
Ion Ratio Lower Upper
75 100
77 39.0 26.0 39.0#
110 2.1 33.6 50.4#

