

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057397.D
 Acq On : 08 Jan 2024 21:08
 Operator : MD/SY
 Sample : 05787-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 09 05:07:24 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)

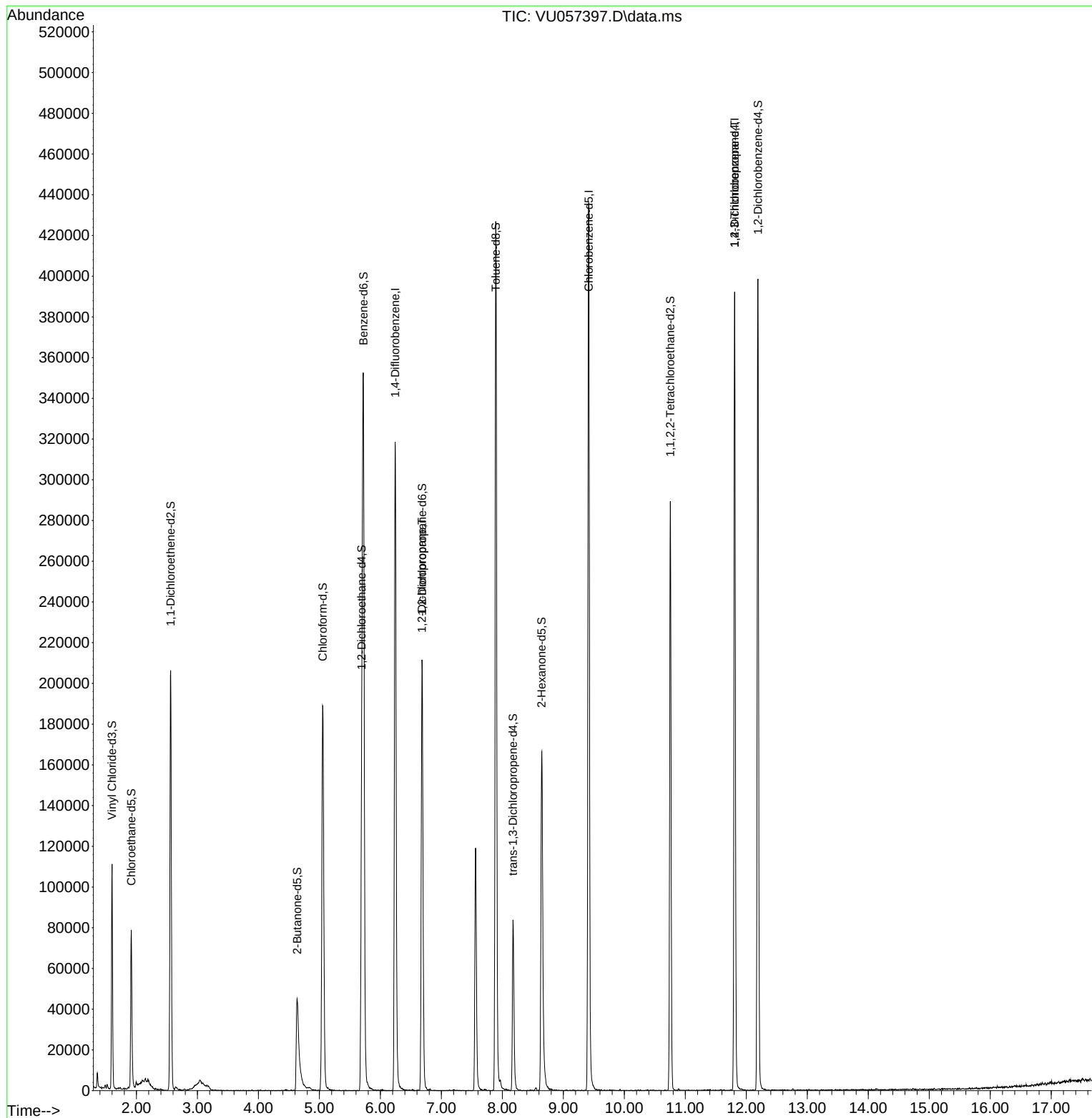
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	255586	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	254421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104611	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	80144	45.559	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.120%		
7) Chloroethane-d5	1.914	69	63002	46.280	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.560%		
11) 1,1-Dichloroethene-d2	2.560	63	126463	33.917	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.840%		
21) 2-Butanone-d5	4.634	46	85426	100.219	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.220%		
24) Chloroform-d	5.052	84	184905	44.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.900%		
26) 1,2-Dichloroethane-d4	5.692	65	131842	47.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.960%		
32) Benzene-d6	5.721	84	328274	48.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.140%		
36) 1,2-Dichloropropane-d6	6.682	67	92760	48.123	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.240%		
41) Toluene-d8	7.891	98	294327	45.989	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.980%		
43) trans-1,3-Dichloroprop...	8.174	79	51685	44.923	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.840%		
47) 2-Hexanone-d5	8.644	63	61478	97.564	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.560%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	133662	46.401	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152	103830	50.747	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.500%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.679	63	12240	6.937	ug/L #	85
60) 1,2,3-Trichloropropane	11.807	75	10325	5.211	ug/L #	60

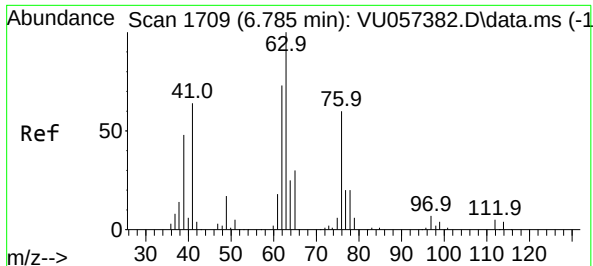
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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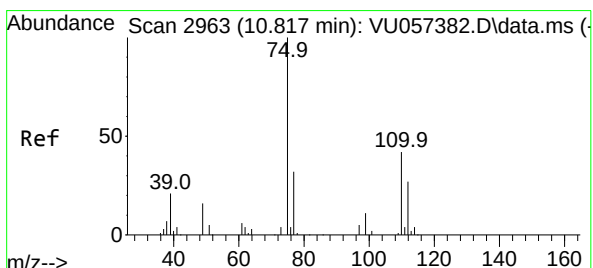
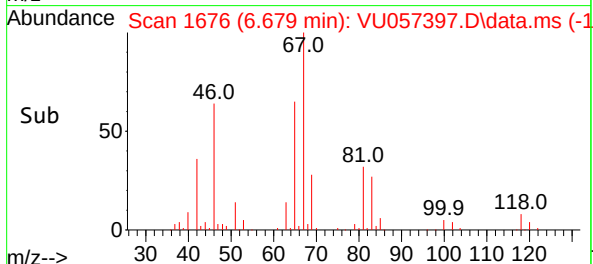
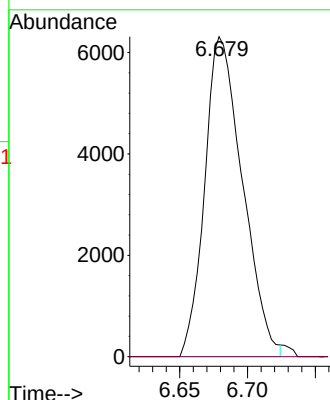
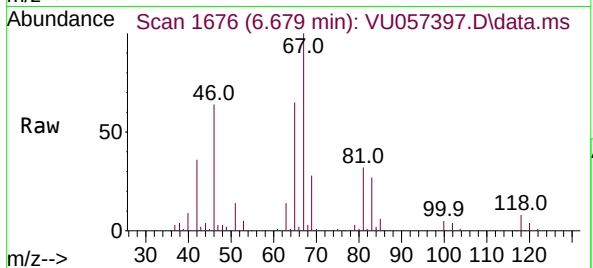




#37
1,2-Dichloropropane
Concen: 6.937 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU057397.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12240
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#60
1,2,3-Trichloropropane
Concen: 5.211 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057397.D
Acq: 08 Jan 2024 21:08

Tgt Ion: 75 Resp: 10325
Ion Ratio Lower Upper
75 100
77 40.1 26.0 39.0#
110 3.6 33.6 50.4#

