

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048436.D
 Acq On : 05 May 2022 14:46
 Operator : SY/MD
 Sample : N2710-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL83

Quant Time: May 06 05:39:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration

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

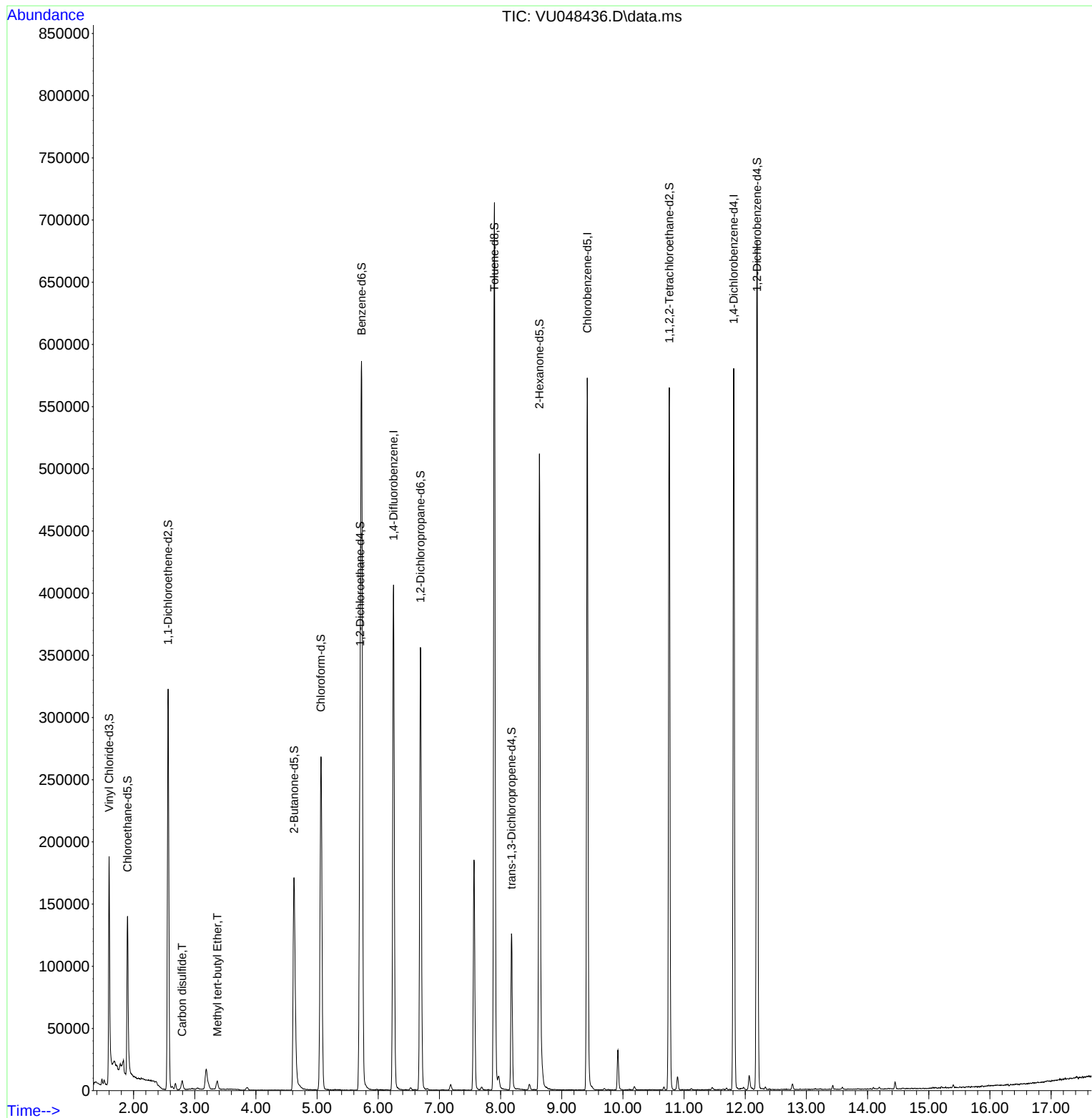
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	356890	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	346501	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	172283	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	145824	44.433	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.860%	
7) Chloroethane-d5	1.899	69	116526	50.583	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.160%	
11) 1,1-Dichloroethene-d2	2.565	63	183592	34.914	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.820%	
21) 2-Butanone-d5	4.623	46	248553	88.797	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.800%	
24) Chloroform-d	5.063	84	261736	43.969	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.940%	
26) 1,2-Dichloroethane-d4	5.703	65	159475	45.152	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.300%	
32) Benzene-d6	5.729	84	571202	52.269	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.540%	
36) 1,2-Dichloropropane-d6	6.690	67	185580	51.366	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.740%	
41) Toluene-d8	7.899	98	498917	50.367	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.740%	
43) trans-1,3-Dichloroprop...	8.179	79	72638	45.564	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.120%	
47) 2-Hexanone-d5	8.635	63	173219	88.865	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.870%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	284922	44.966	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.940%	
66) 1,2-Dichlorobenzene-d4	12.195	152	202024	52.128	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.260%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.793	76	5911	1.033	ug/L	99
18) Methyl tert-butyl Ether	3.369	73	6933	0.862	ug/L #	89

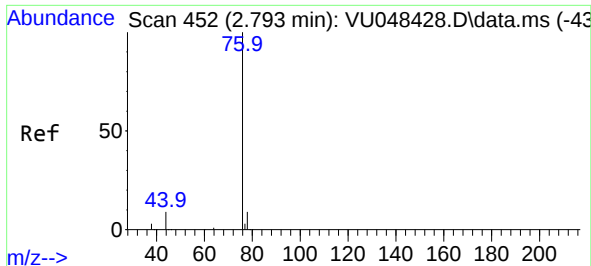
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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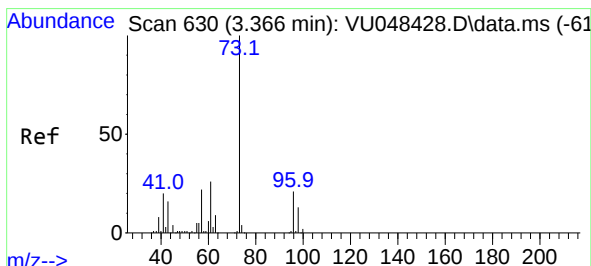
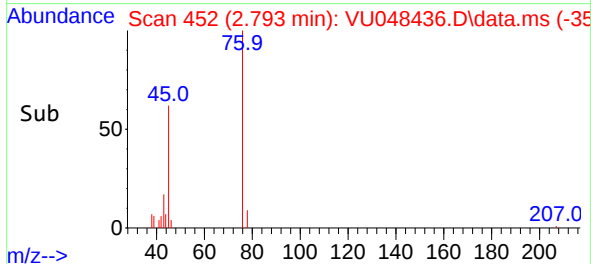
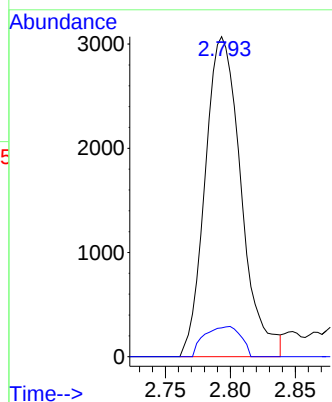
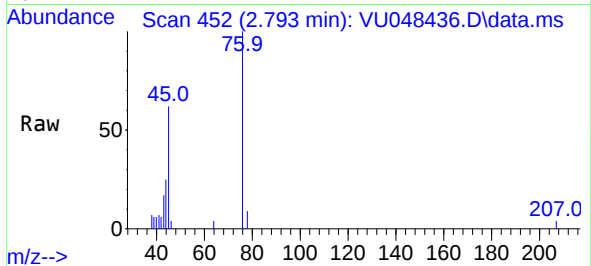




#14
Carbon disulfide
Concen: 1.033 ug/L
RT: 2.793 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU048436.D
Acq: 05 May 2022 14:46

Instrument :
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Tgt Ion: 76 Resp: 5911
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl tert-butyl Ether
Concen: 0.862 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU048436.D
Acq: 05 May 2022 14:46

Tgt Ion: 73 Resp: 6933
Ion Ratio Lower Upper
73 100
43 8.6 13.8 20.6#
57 20.8 17.9 26.9

