

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029516.D
 Acq On : 09 Dec 2022 13:13
 Operator : SY/MD
 Sample : N5920-04DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EJ3DL

Quant Time: Dec 09 23:50:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 09 23:48:53 2022
 Response via : Initial Calibration

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

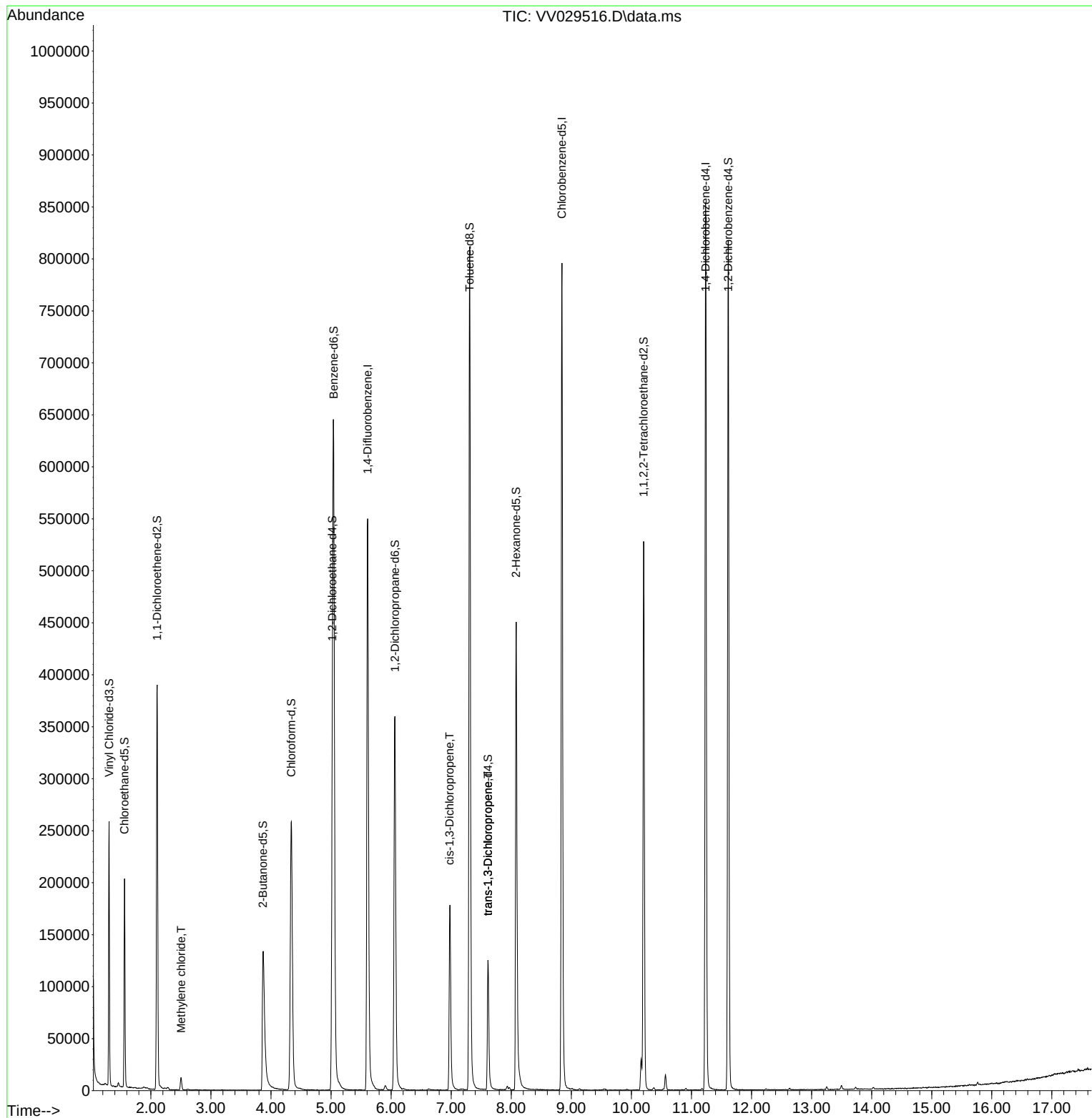
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	510423	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	465953	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	233890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	155416	49.723	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	99.440%	
7) Chloroethane-d5	1.561	69	126949	53.264	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	106.520%	
11) 1,1-Dichloroethene-d2	2.105	63	198127	40.640	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.280%	
21) 2-Butanone-d5	3.867	46	202206	106.050	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	106.050%	
24) Chloroform-d	4.339	84	283354	48.175	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.340%	
26) 1,2-Dichloroethane-d4	5.021	65	168672	50.210	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.420%	
32) Benzene-d6	5.044	84	630596	51.218	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.440%	
36) 1,2-Dichloropropane-d6	6.063	67	191453	50.908	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.820%	
41) Toluene-d8	7.307	98	564601	48.670	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.340%	
43) trans-1,3-Dichloroprop...	7.613	79	77288	40.698	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.400%	
47) 2-Hexanone-d5	8.082	63	171933	107.061	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.060%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	265523	49.408	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.820%	
66) 1,2-Dichlorobenzene-d4	11.612	152	217732	48.903	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	5249	1.547	ug/L	91
39) cis-1,3-Dichloropropene	6.976	75	4201	0.806	ug/L #	65
44) trans-1,3-Dichloropropene	7.613	75	2932	0.594	ug/L #	73

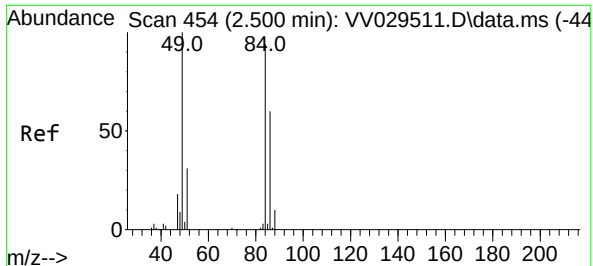
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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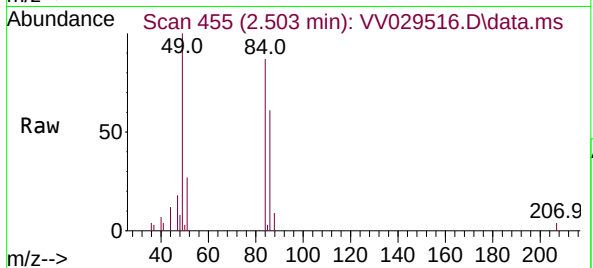
Quant Time: Dec 09 23:50:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
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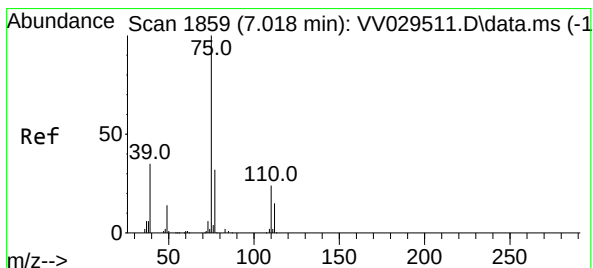
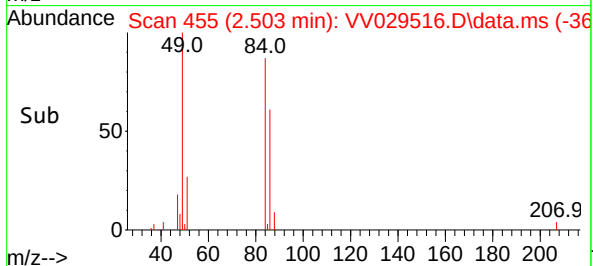
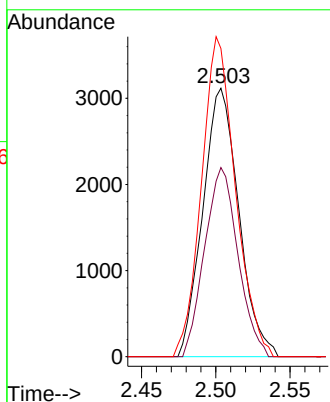


#16
Methylene chloride
Concen: 1.547 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV029516.D
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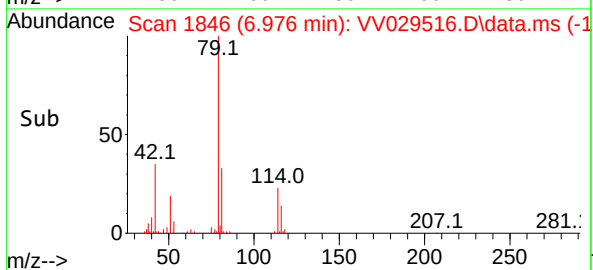
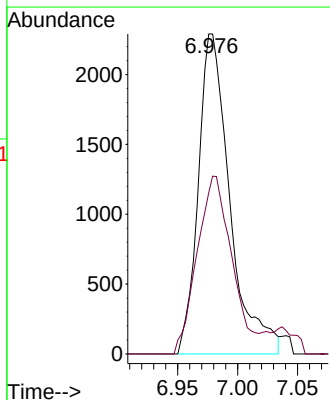
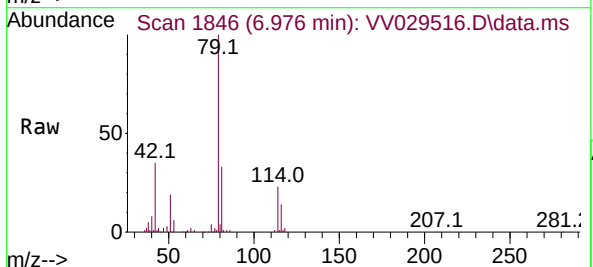


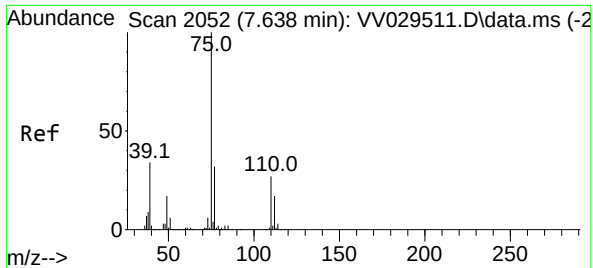
Tgt Ion: 84 Resp: 5249
Ion Ratio Lower Upper
84 100
86 70.5 46.0 85.4
49 114.8 72.2 134.0



#39
cis-1,3-Dichloropropene
Concen: 0.806 ug/L
RT: 6.976 min Scan# 1846
Delta R.T. -0.042 min
Lab File: VV029516.D
Acq: 09 Dec 2022 13:13

Tgt Ion: 75 Resp: 4201
Ion Ratio Lower Upper
75 100
77 50.4 21.9 40.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.594 ug/L
 RT: 7.613 min Scan# 2052
 Delta R.T. -0.026 min
 Lab File: VV029516.D
 Acq: 09 Dec 2022 13:13

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EJ3DL

Tgt Ion: 75 Resp: 2932
 Ion Ratio Lower Upper
 75 100
 77 46.7 22.3 41.5#

