

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012424\
 Data File : VW033846.D
 Acq On : 24 Jan 2024 12:21
 Operator : SY/MD
 Sample : P1191-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMQ3

Quant Time: Jan 25 00:57:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 25 00:55:39 2024
 Response via : Initial Calibration

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

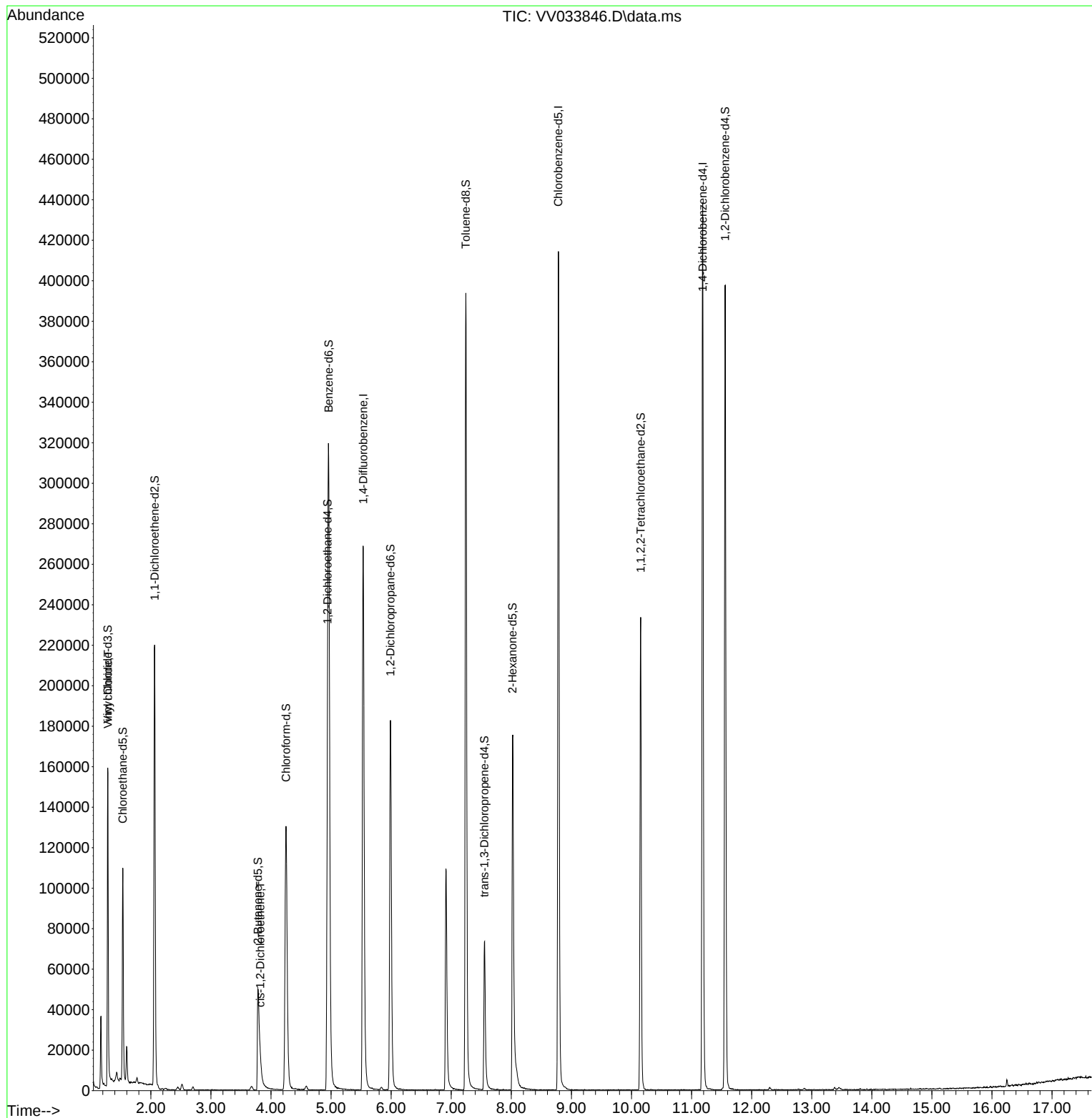
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	228397	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	216718	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	111016	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	86481	49.267	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.540%
7) Chloroethane-d5	1.532	69	67545	48.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.180%
11) 1,1-Dichloroethene-d2	2.063	65	37666	49.859	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.720%
21) 2-Butanone-d5	3.783	46	84807	70.438	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.440%
24) Chloroform-d	4.249	84	138831	44.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.460%
26) 1,2-Dichloroethane-d4	4.940	65	95841	47.258	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.520%
32) Benzene-d6	4.960	84	278338	45.176	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.360%
36) 1,2-Dichloropropane-d6	5.989	67	86342	42.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.140%
41) Toluene-d8	7.243	98	254852	45.909	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.820%
43) trans-1,3-Dichloroprop...	7.551	79	43333	43.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.460%
47) 2-Hexanone-d5	8.021	63	61839	73.510	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.510%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	106187	41.014	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.020%
66) 1,2-Dichlorobenzene-d4	11.561	152	98672	46.846	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.700%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	15670	7.581	ug/L	88
20) cis-1,2-Dichloroethene	3.821	96	3141	1.843	ug/L	94

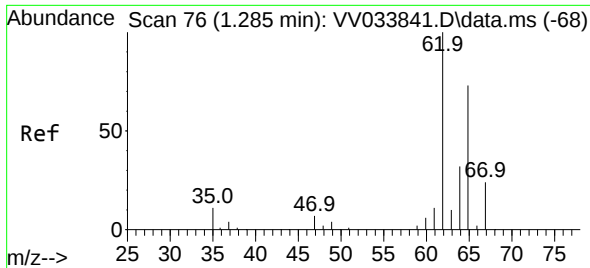
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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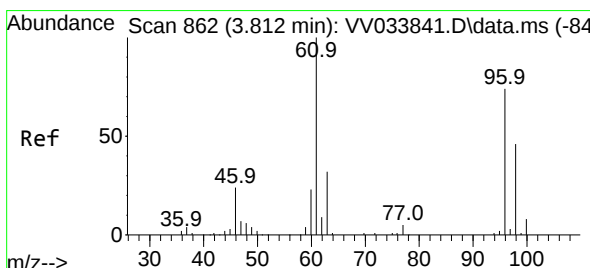
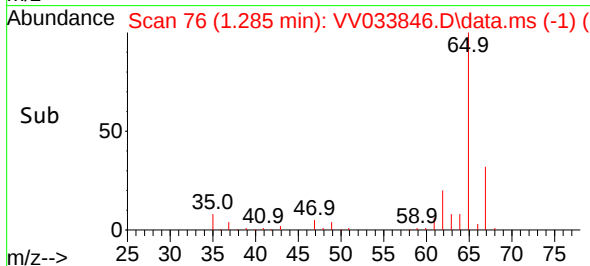
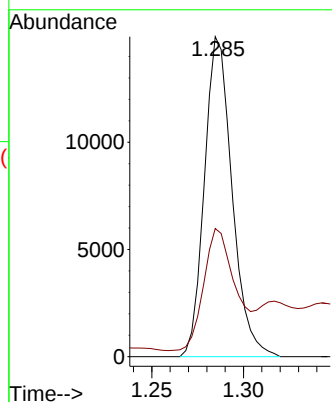
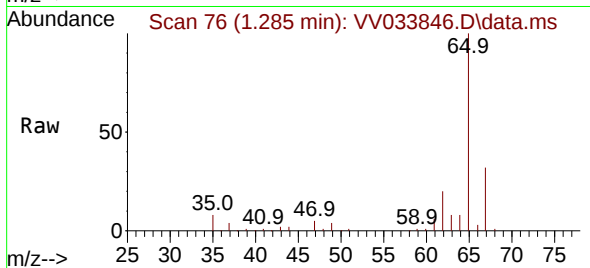




#5
 Vinyl chloride
 Concen: 7.581 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033846.D
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Tgt Ion: 62 Resp: 15670
 Ion Ratio Lower Upper
 62 100
 64 40.0 23.2 43.0



#20
 cis-1,2-Dichloroethene
 Concen: 1.843 ug/L
 RT: 3.821 min Scan# 865
 Delta R.T. 0.009 min
 Lab File: VV033846.D
 Acq: 24 Jan 2024 12:21

Tgt Ion: 96 Resp: 3141
 Ion Ratio Lower Upper
 96 100
 61 135.2 100.6 186.8
 98 61.3 44.6 82.8

