

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101024\
 Data File : VV037799.D
 Acq On : 10 Oct 2024 12:55
 Operator : SY/MD
 Sample : P4379-17
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 11 05:13:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 05:10:27 2024
 Response via : Initial Calibration

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

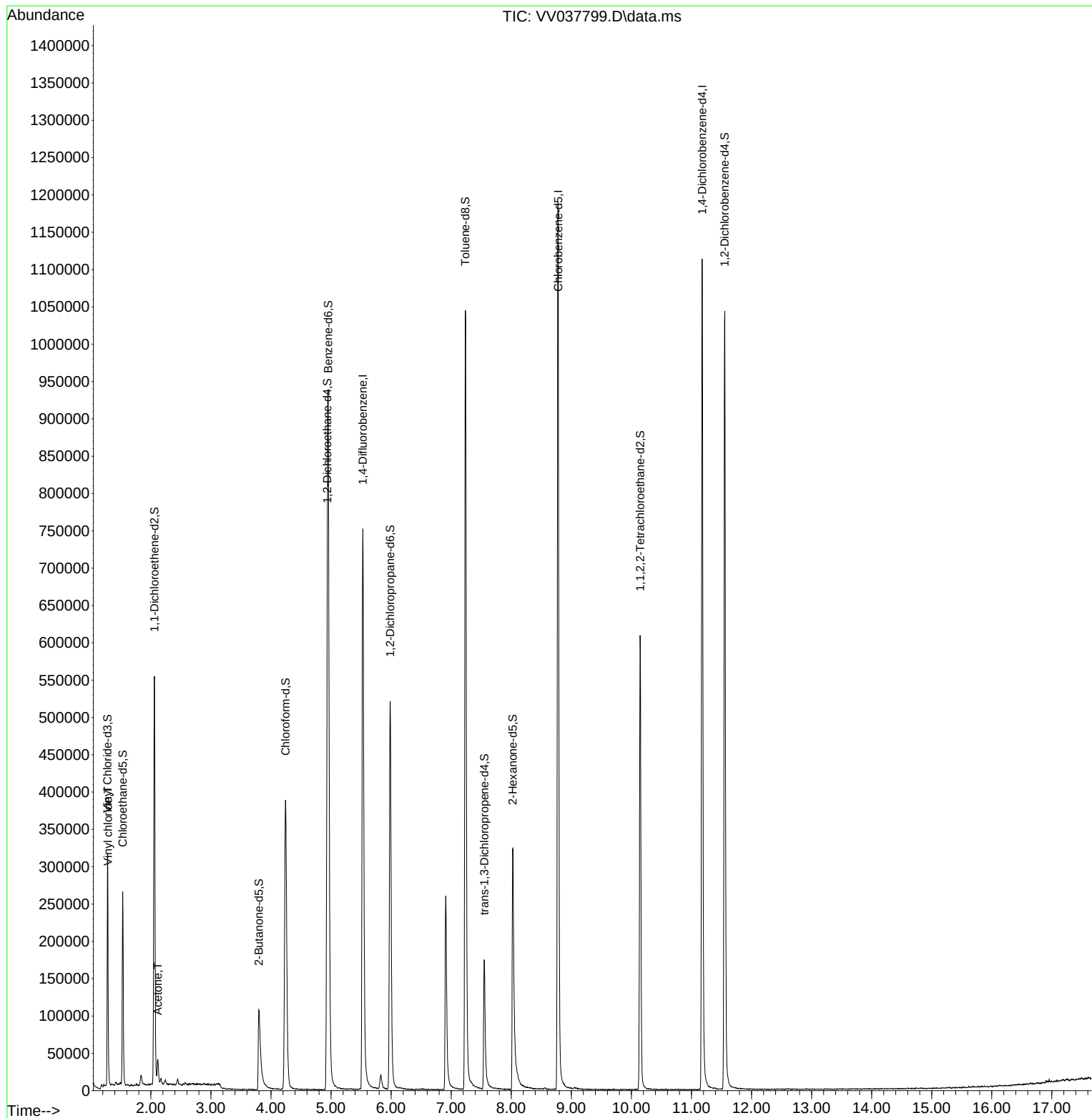
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	663930	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	662447	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	292532	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	195319	33.512	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.020%
7) Chloroethane-d5	1.532	69	170424	37.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.340%
11) 1,1-Dichloroethene-d2	2.059	65	91518	37.585	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.160%
21) 2-Butanone-d5	3.799	46	172340	83.019	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.020%
24) Chloroform-d	4.243	84	413171	39.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.700%
26) 1,2-Dichloroethane-d4	4.937	65	256474	42.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.520%
32) Benzene-d6	4.953	84	810984	39.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.240%
36) 1,2-Dichloropropane-d6	5.985	67	261655	39.640	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.280%
41) Toluene-d8	7.236	98	712050	37.882	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.760%#
43) trans-1,3-Dichloroprop...	7.551	79	113744	37.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.180%
47) 2-Hexanone-d5	8.024	63	105333	75.571	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.570%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	302196	39.401	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	275908	44.759	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.520%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	9629	1.637	ug/L #	63
13) Acetone	2.114	43	34443	16.925	ug/L	97

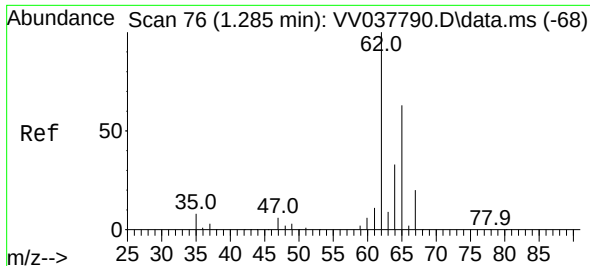
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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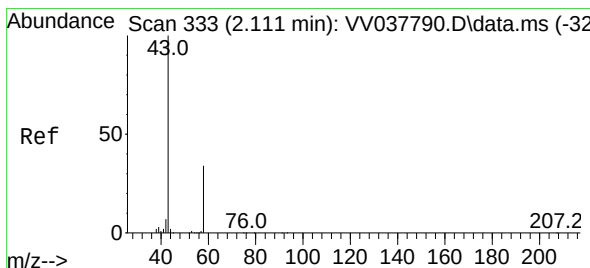
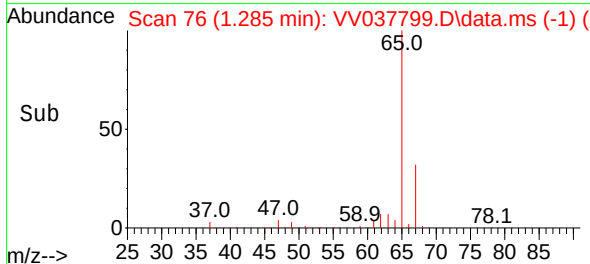
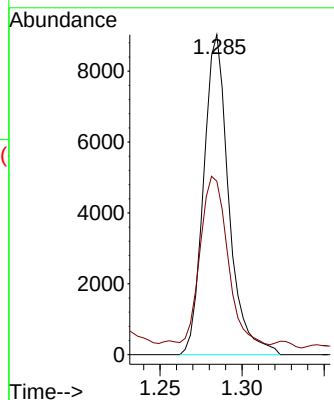
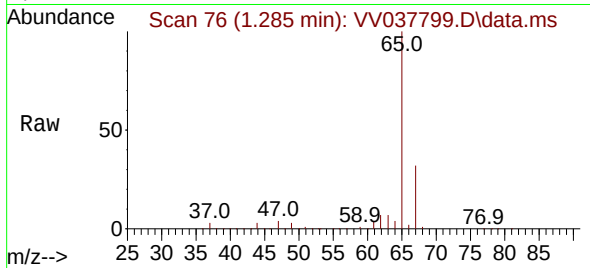




#5
 Vinyl chloride
 Concen: 1.637 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. 0.000 min
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Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 62 Resp: 9629
 Ion Ratio Lower Upper
 62 100
 64 54.2 23.2 43.0#



#13
 Acetone
 Concen: 16.925 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.003 min
 Lab File: VV037799.D
 Acq: 10 Oct 2024 12:55

Tgt Ion: 43 Resp: 34443
 Ion Ratio Lower Upper
 43 100
 58 35.0 0.0 66.6

