

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103123\
 Data File : VV032797.D
 Acq On : 31 Oct 2023 14:41
 Operator : SY/MD
 Sample : 05105-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 05:48:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 01 05:44:49 2023
 Response via : Initial Calibration

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

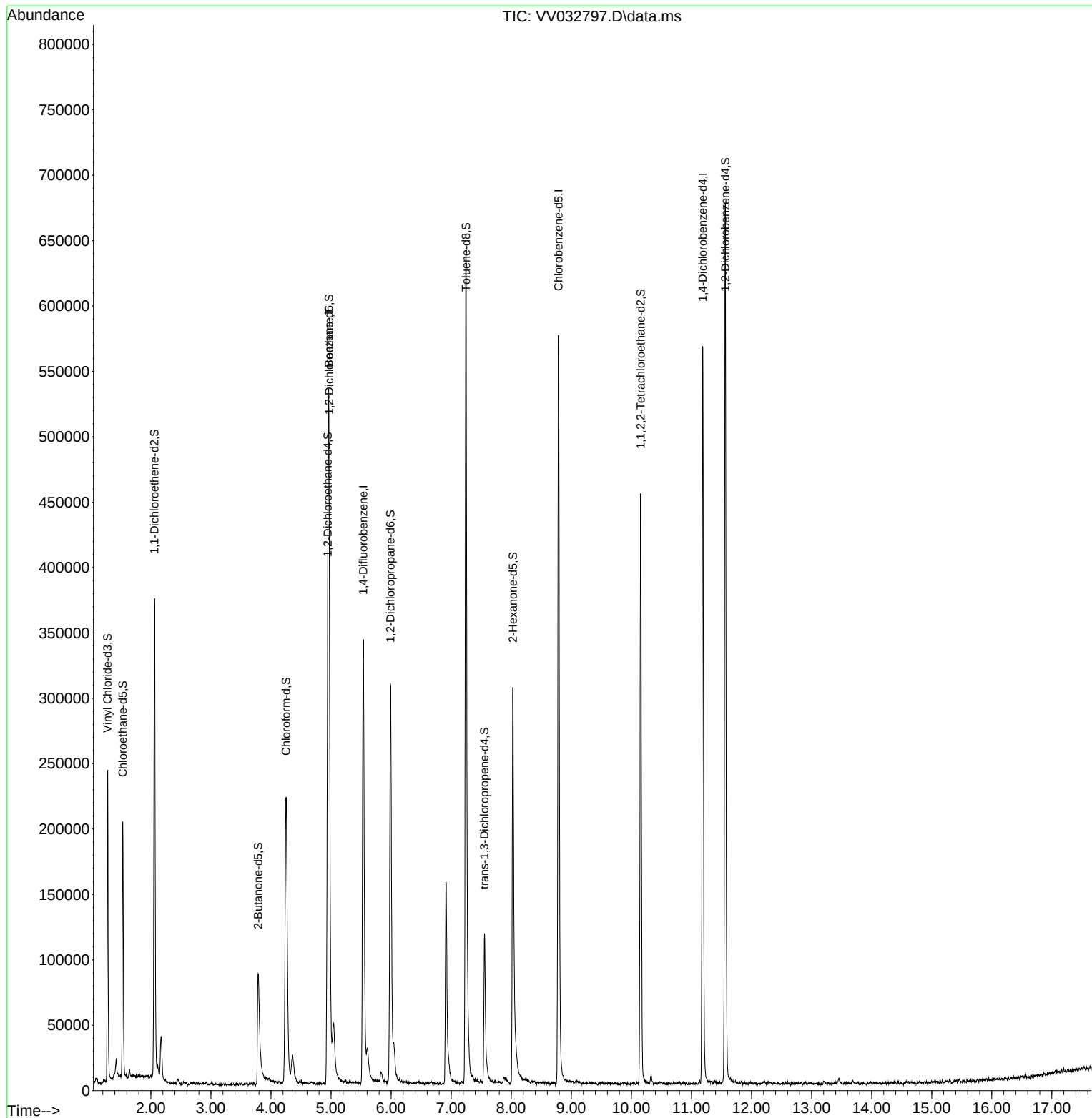
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	294518	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.786	117	326438	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	145049	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	149822	53.484	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.960%	
7) Chloroethane-d5		1.532	69	127415	54.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.760%	
11) 1,1-Dichloroethene-d2		2.060	65	58930	50.932	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.860%	
21) 2-Butanone-d5		3.786	46	137531	113.189	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.190%	
24) Chloroform-d		4.249	84	234227	52.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.760%	
26) 1,2-Dichloroethane-d4		4.944	65	150719	54.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.480%	
32) Benzene-d6		4.963	84	467836	55.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.480%	
36) 1,2-Dichloropropane-d6		5.989	67	143836	56.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.820%	
41) Toluene-d8		7.246	98	447711	54.173	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.340%	
43) trans-1,3-Dichloroprop...		7.555	79	70301	52.937	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.880%	
47) 2-Hexanone-d5		8.027	63	102189	109.774	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.770%	
56) 1,1,2,2-Tetrachloroeth...		10.156	84	203062	52.478	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.960%	
66) 1,2-Dichlorobenzene-d4		11.564	152	170224	60.899	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.800%#	
Target Compounds							
27) 1,2-Dichloroethane		4.966	62	3344	1.016	ug/L	Qvalue 99

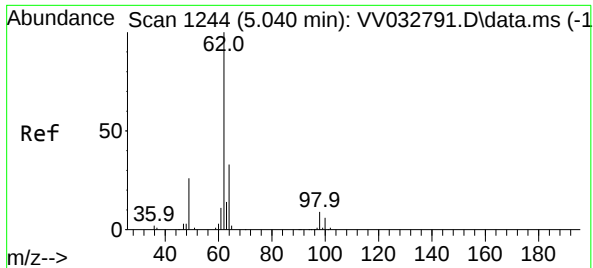
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27
 1,2-Dichloroethane
 Concen: 1.016 ug/L
 RT: 4.966 min Scan# 11
 Delta R.T. -0.074 min
 Lab File: VV032797.D
 Acq: 31 Oct 2023 14:41

Instrument :
 MSVOA_V
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Tgt Ion: 62 Resp: 3344
 Ion Ratio Lower Upper
 62 100
 98 9.9 7.5 11.3

