

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
 Data File : VV032945.D
 Acq On : 13 Nov 2023 20:53
 Operator : SY/MD
 Sample : VV1113MBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 01:12:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 14 01:11:23 2023
 Response via : Initial Calibration

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

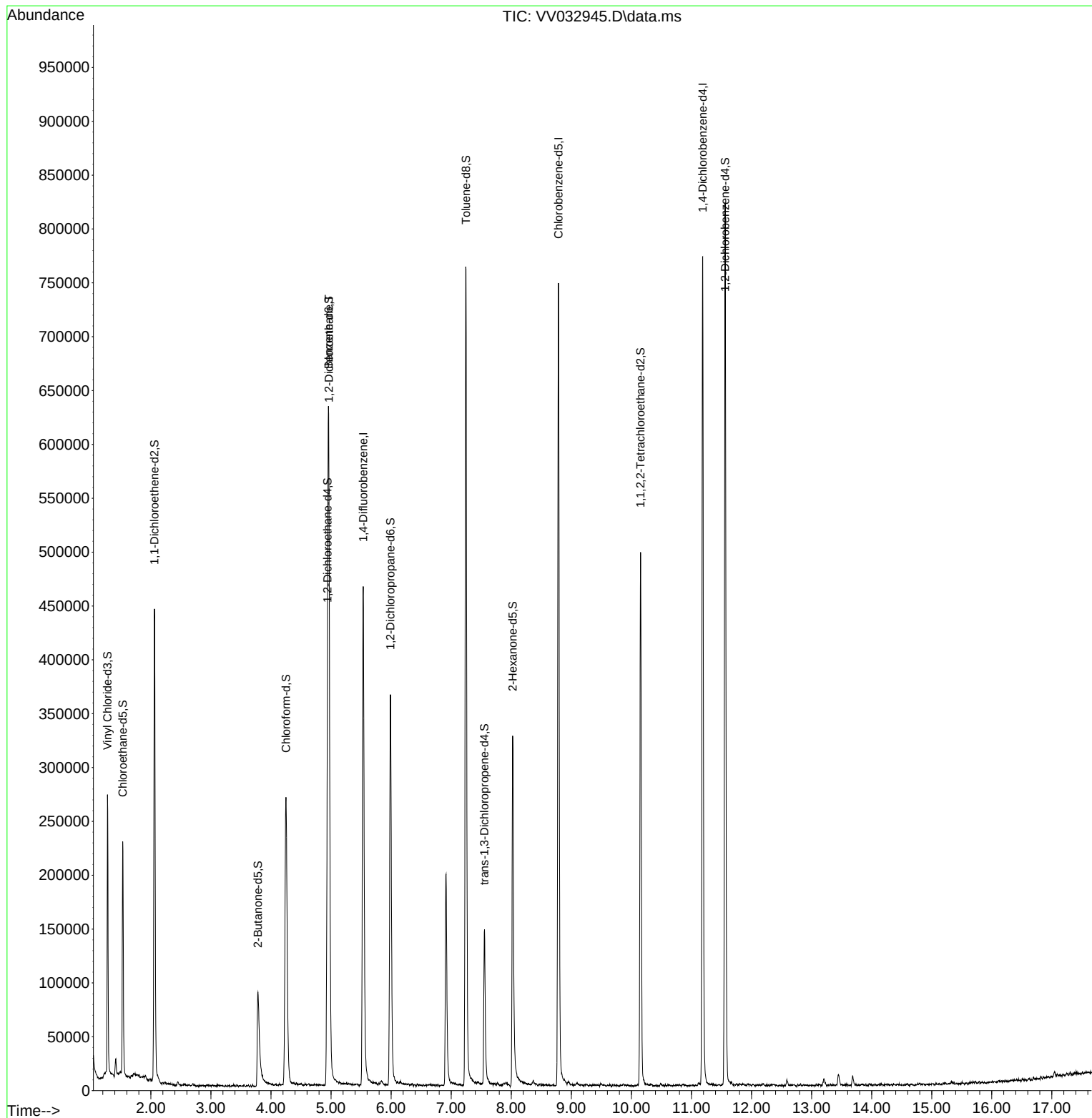
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	409191	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	413019	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	198992	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	162557	46.971	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.940%	
7) Chloroethane-d5	1.532	69	139652	48.703	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.060	65	71791	47.611	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.220%	
21) 2-Butanone-d5	3.783	46	132607	89.391	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.390%	
24) Chloroform-d	4.249	84	288482	48.251	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.500%	
26) 1,2-Dichloroethane-d4	4.940	65	182830	50.257	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.520%	
32) Benzene-d6	4.960	84	568697	50.485	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.980%	
36) 1,2-Dichloropropane-d6	5.989	67	165416	50.519	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.040%	
41) Toluene-d8	7.246	98	508435	48.956	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.920%	
43) trans-1,3-Dichloroprop...	7.554	79	80288	46.188	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.380%	
47) 2-Hexanone-d5	8.024	63	108261	90.251	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.250%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	228471	47.633	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.260%	
66) 1,2-Dichlorobenzene-d4	11.561	152	206748	53.470	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.940%	
Target Compounds						Qvalue
27) 1,2-Dichloroethane	4.963	62	4061	0.953	ug/L	96

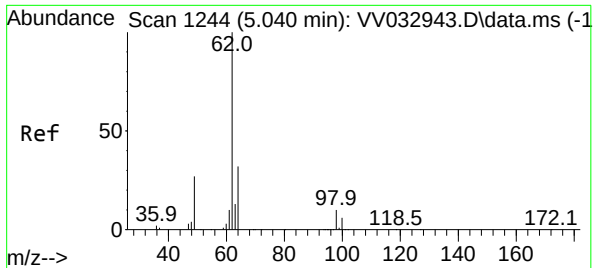
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27
 1,2-Dichloroethane
 Concen: 0.953 ug/L
 RT: 4.963 min Scan# 11
 Delta R.T. -0.077 min
 Lab File: VV032945.D
 Acq: 13 Nov 2023 20:53

Instrument :
 MSVOA_V
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Tgt Ion: 62 Resp: 4061
 Ion Ratio Lower Upper
 62 100
 98 8.7 8.0 12.0

