

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033114.D
 Acq On : 06 Dec 2023 14:20
 Operator : SY/MD
 Sample : 05644-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 07 03:44:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

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

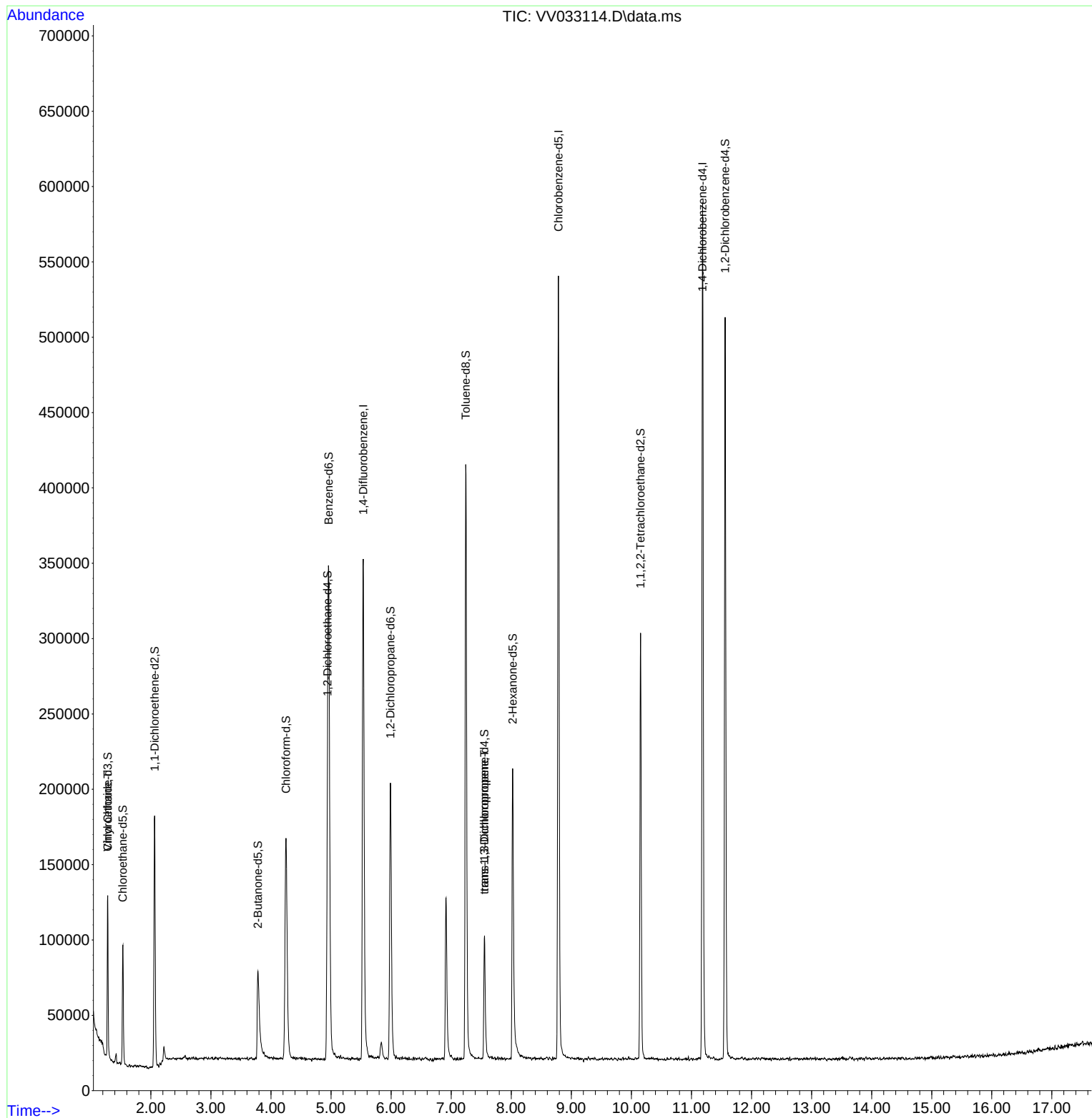
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	306538	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	305312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	157059	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	68282	37.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.520%
7) Chloroethane-d5	1.532	69	50607	39.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.280%
11) 1,1-Dichloroethene-d2	2.063	65	26841	38.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.000%
21) 2-Butanone-d5	3.780	46	83857	92.135	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.130%
24) Chloroform-d	4.249	84	160452	41.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.520%
26) 1,2-Dichloroethane-d4	4.941	65	105475	43.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.240%
32) Benzene-d6	4.960	84	297939	41.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.440%
36) 1,2-Dichloropropane-d6	5.989	67	83297	43.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.780%
41) Toluene-d8	7.243	98	272457	39.998	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.555	79	48363	39.836	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.680%
47) 2-Hexanone-d5	8.024	63	69696	90.362	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.360%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	120097	44.004	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	131164	46.937	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.880%
Target Compounds						
					Qvalue	
8) Chloroethane	1.282	64	971	0.861	ug/L	# 1
44) trans-1,3-Dichloropropene	7.551	75	2511	0.764	ug/L	100

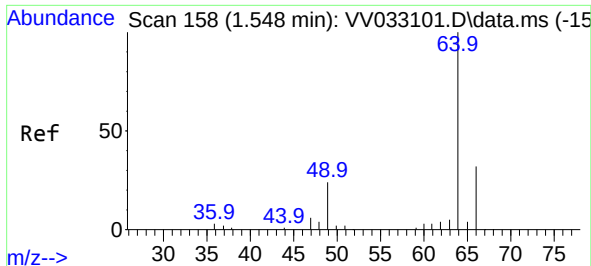
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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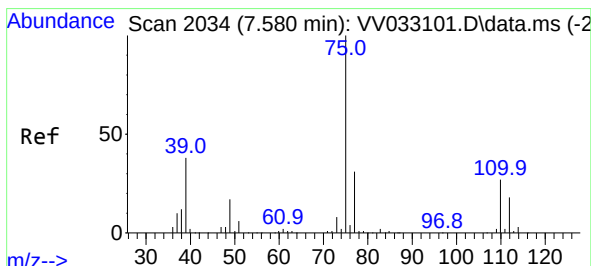
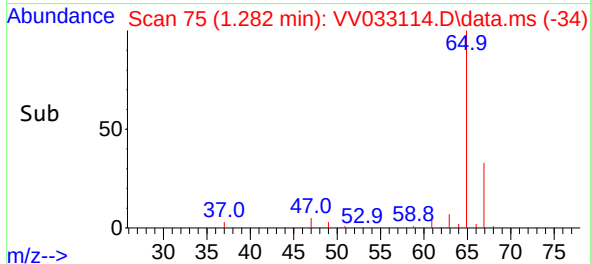
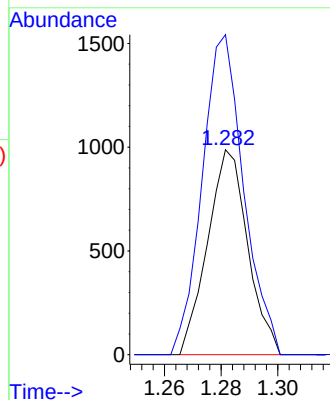
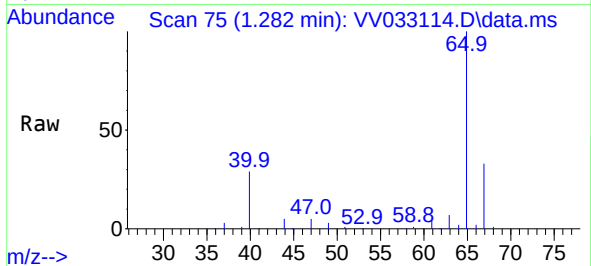




#8
Chloroethane
Concen: 0.861 ug/L
RT: 1.282 min Scan# 71
Delta R.T. -0.267 min
Lab File: VV033114.D
Acq: 06 Dec 2023 14:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 971
Ion Ratio Lower Upper
64 100
66 156.1 22.3 41.5#



#44
trans-1,3-Dichloropropene
Concen: 0.764 ug/L
RT: 7.551 min Scan# 2025
Delta R.T. -0.026 min
Lab File: VV033114.D
Acq: 06 Dec 2023 14:20

Tgt Ion: 75 Resp: 2511
Ion Ratio Lower Upper
75 100
77 31.4 22.0 41.0

