

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033160.D
 Acq On : 07 Dec 2023 20:50
 Operator : SY/MD
 Sample : 05689-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 04:16:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 04:15:58 2023
 Response via : Initial Calibration

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

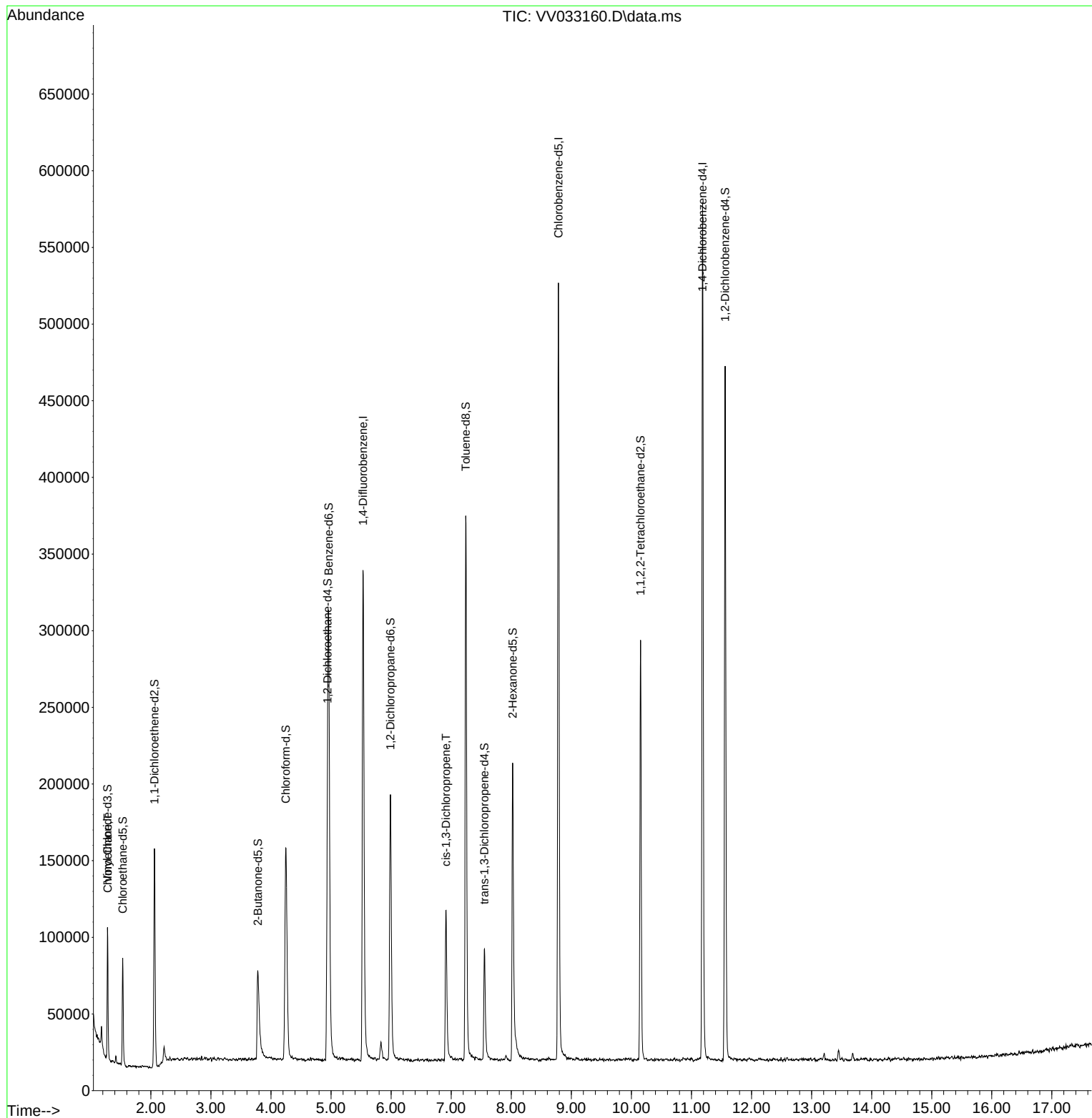
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	298407	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	295232	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	157529	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54276	30.426	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.860%		
7) Chloroethane-d5	1.532	69	45146	36.322	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.640%		
11) 1,1-Dichloroethene-d2	2.060	65	23371	34.439	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.880%		
21) 2-Butanone-d5	3.780	46	84988	95.921	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.920%		
24) Chloroform-d	4.246	84	151807	40.100	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.200%		
26) 1,2-Dichloroethane-d4	4.940	65	101030	42.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.840%		
32) Benzene-d6	4.960	84	271334	39.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.600%		
36) 1,2-Dichloropropane-d6	5.989	67	77266	41.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.240%		
41) Toluene-d8	7.243	98	242955	36.885	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.780%#		
43) trans-1,3-Dichloroprop...	7.555	79	43907	37.400	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.800%		
47) 2-Hexanone-d5	8.024	63	67734	90.816	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.820%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	115822	43.886	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.780%		
66) 1,2-Dichlorobenzene-d4	11.561	152	124219	44.319	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.640%		
Target Compounds						Qvalue
8) Chloroethane	1.281	64	970	0.883	ug/L	# 1
39) cis-1,3-Dichloropropene	6.911	75	3119	0.993	ug/L	83

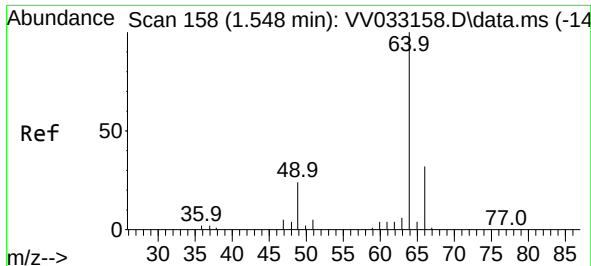
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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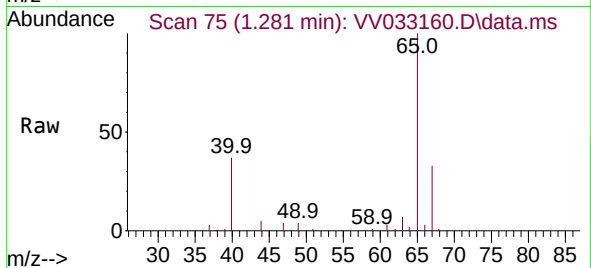
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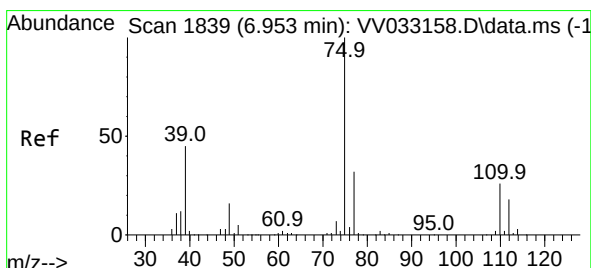
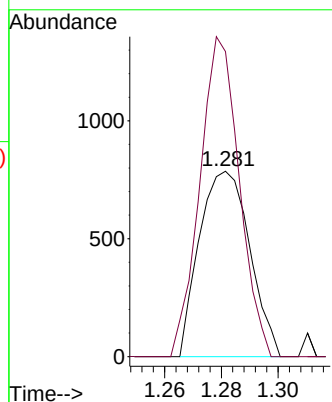
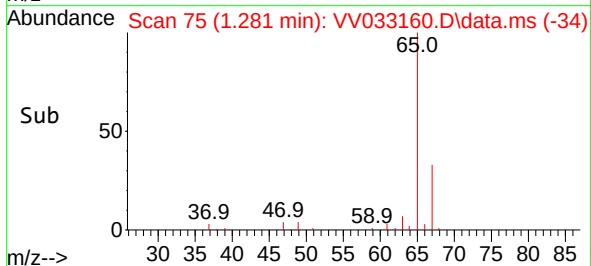


#8
Chloroethane
Concen: 0.883 ug/L
RT: 1.281 min Scan# 71
Delta R.T. -0.267 min
Lab File: VV033160.D
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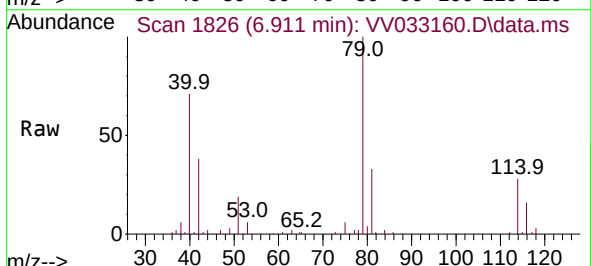
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Tgt Ion: 64 Resp: 970
Ion Ratio Lower Upper
64 100
66 164.6 22.3 41.5#



#39
cis-1,3-Dichloropropene
Concen: 0.993 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.042 min
Lab File: VV033160.D
Acq: 07 Dec 2023 20:50



Tgt Ion: 75 Resp: 3119
Ion Ratio Lower Upper
75 100
77 41.5 22.4 41.6

