

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033134.D
 Acq On : 07 Dec 2023 10:24
 Operator : SY/MD
 Sample : 05645-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:36:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

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

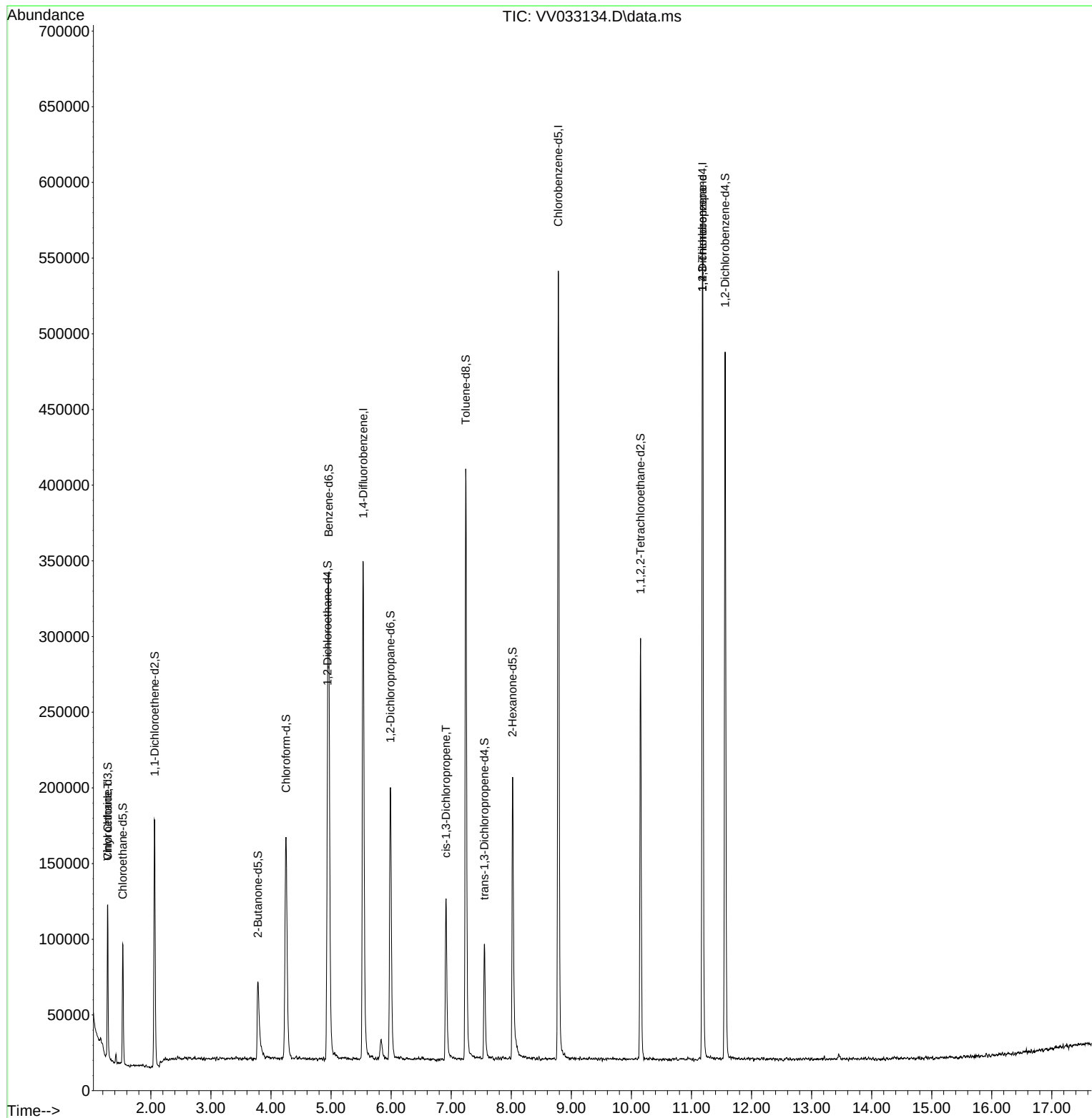
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	304019	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	306289	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	156171	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	64577	35.532	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.060%		
7) Chloroethane-d5	1.532	69	49781	39.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.620%		
11) 1,1-Dichloroethene-d2	2.063	65	26474	38.291	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.580%		
21) 2-Butanone-d5	3.780	46	77725	86.105	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.100%		
24) Chloroform-d	4.249	84	160201	41.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.080%		
26) 1,2-Dichloroethane-d4	4.940	65	104347	43.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.020%		
32) Benzene-d6	4.960	84	294464	41.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.220%		
36) 1,2-Dichloropropane-d6	5.989	67	82970	43.077	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.160%		
41) Toluene-d8	7.243	98	269478	39.435	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.860%#		
43) trans-1,3-Dichloroprop...	7.554	79	46106	37.856	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.720%		
47) 2-Hexanone-d5	8.021	63	66259	85.632	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.630%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	118875	43.417	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.840%		
66) 1,2-Dichlorobenzene-d4	11.561	152	126361	45.476	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.960%		
Target Compounds						Qvalue
8) Chloroethane	1.281	64	1031	0.921	ug/L #	1
39) cis-1,3-Dichloropropene	6.911	75	3507	1.076	ug/L #	79
61) 1,2,3-Trichloropropane	11.185	75	14316	7.352	ug/L #	60

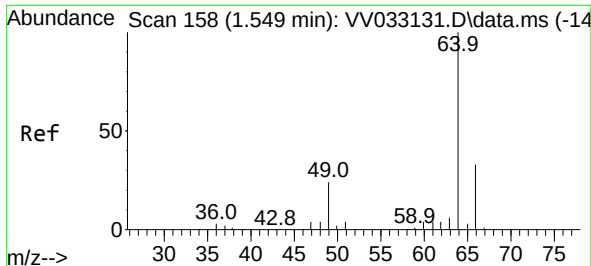
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.921 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.267 min MSVOA_V

Lab File: VV033134.D

Acq: 07 Dec 2023 10:24

Instrument :

MSVOA_V

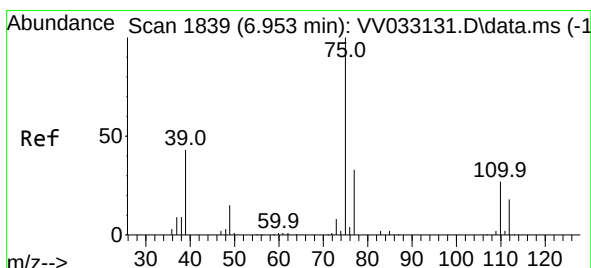
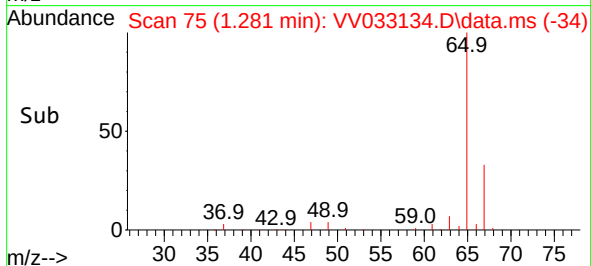
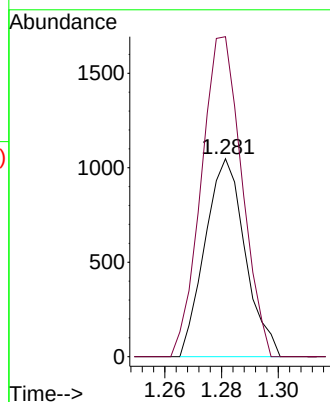
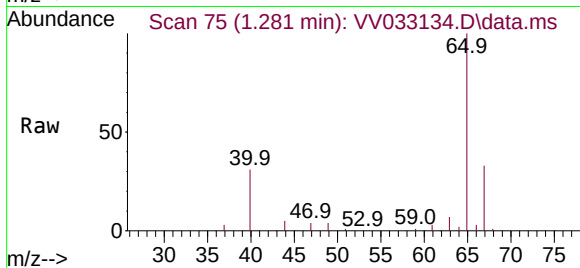
ClientSampleId :

Tgt Ion: 64 Resp: 1031

Ion Ratio Lower Upper

64 100

66 161.6 22.3 41.5#



#39

cis-1,3-Dichloropropene

Concen: 1.076 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.042 min

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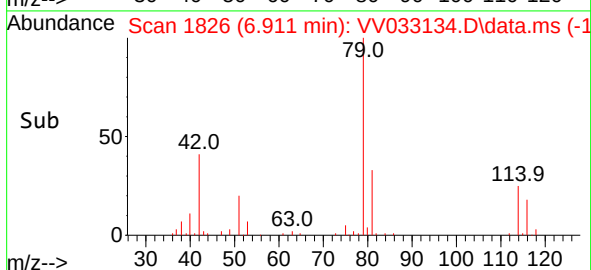
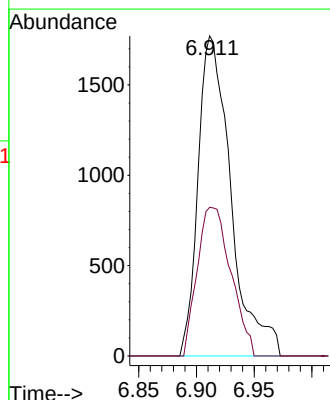
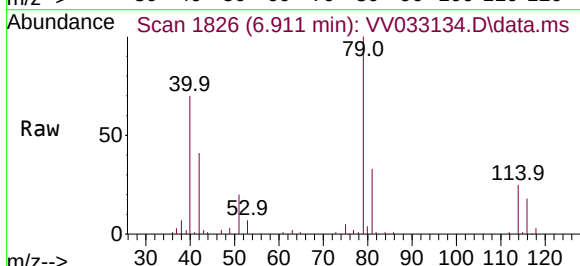
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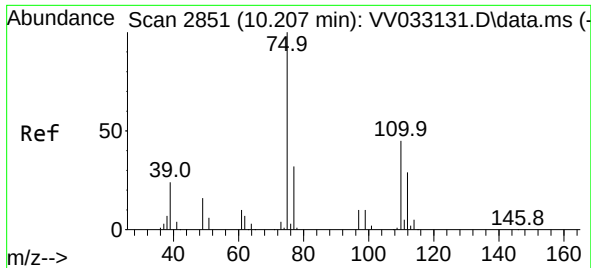
Tgt Ion: 75 Resp: 3507

Ion Ratio Lower Upper

75 100

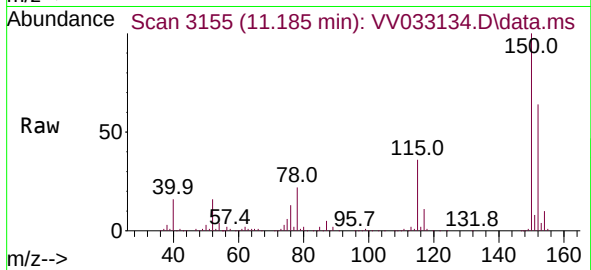
77 43.8 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 7.352 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033134.D
 Acq: 07 Dec 2023 10:24

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 14316
 Ion Ratio Lower Upper
 75 100
 77 34.2 27.0 40.6
 110 2.5 38.1 57.1#

