

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033440.D
 Acq On : 16 Dec 2023 17:13
 Operator : SY/MD
 Sample : 05834-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 20:29:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

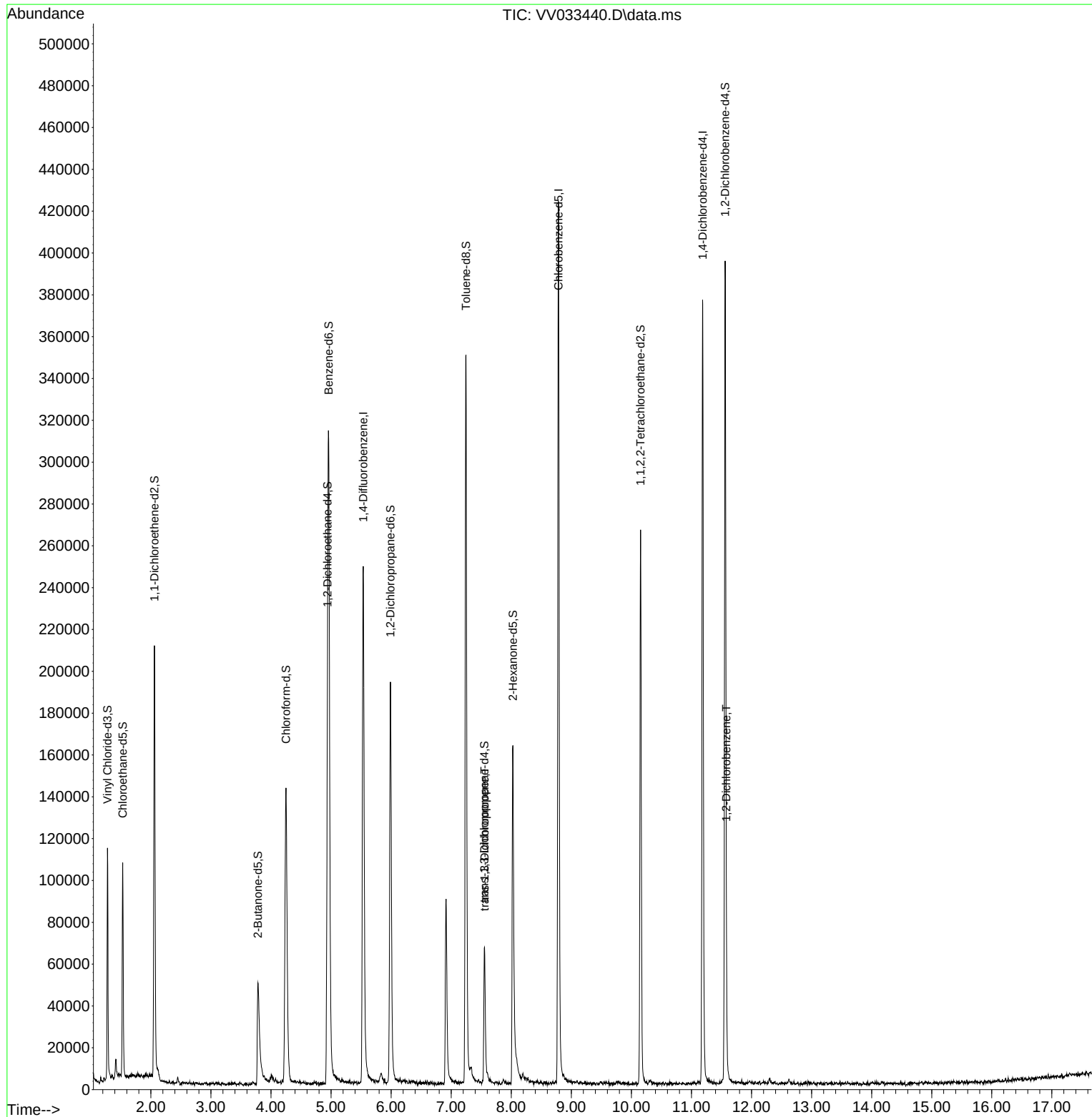
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	212538	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	224465	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	93990	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69021	42.170	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.340%		
7) Chloroethane-d5	1.532	69	65663	44.704	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.400%		
11) 1,1-Dichloroethene-d2	2.060	65	33556	41.185	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.380%		
21) 2-Butanone-d5	3.783	46	79067	95.851	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.850%		
24) Chloroform-d	4.249	84	150238	46.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.800%		
26) 1,2-Dichloroethane-d4	4.941	65	97753	49.149	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.300%		
32) Benzene-d6	4.960	84	267589	44.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.520%		
36) 1,2-Dichloropropane-d6	5.989	67	86707	47.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.520%		
41) Toluene-d8	7.246	98	228806	41.362	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.720%		
43) trans-1,3-Dichloroprop...	7.555	79	37510	41.714	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.420%		
47) 2-Hexanone-d5	8.027	63	52151	84.505	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.500%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	121838	46.201	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.400%		
66) 1,2-Dichlorobenzene-d4	11.561	152	94636	53.581	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.160%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.558	75	1841	0.777	ug/L #	80
67) 1,2-Dichlorobenzene	11.580	146	6590	2.282	ug/L #	94

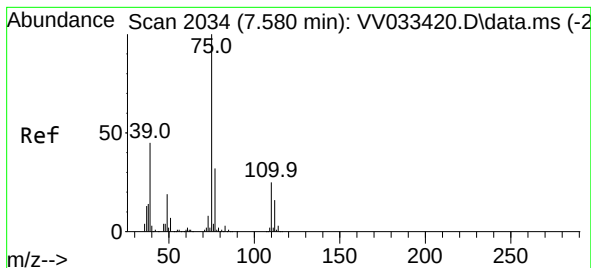
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

trans-1,3-Dichloropropene

Concen: 0.777 ug/L

RT: 7.558 min Scan# 2034

Delta R.T. -0.022 min

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Instrument :

MSVOA_V

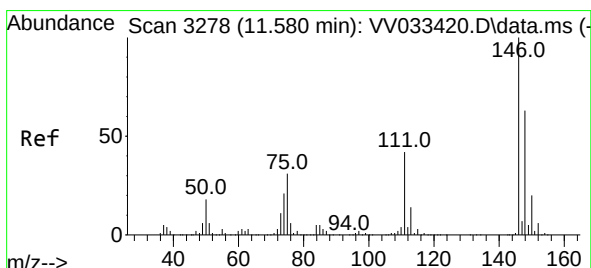
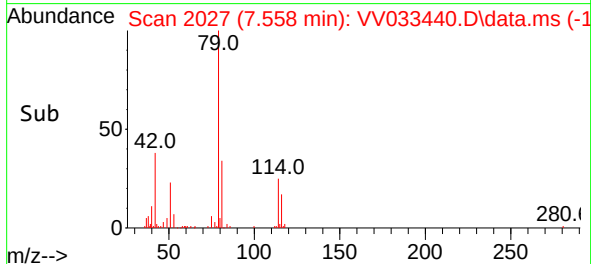
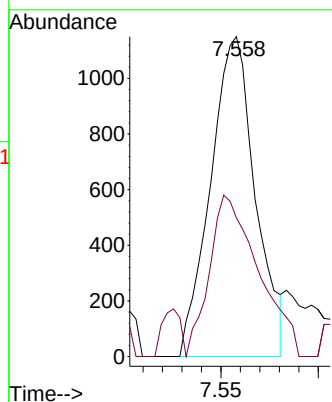
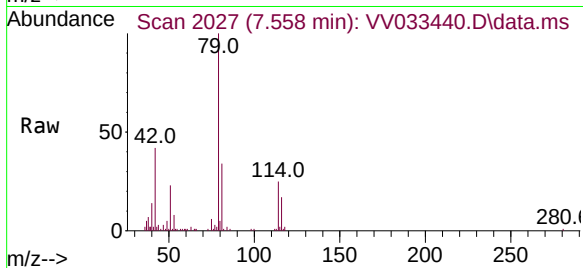
ClientSampleId :

Tgt Ion: 75 Resp: 1841

Ion Ratio Lower Upper

75 100

77 43.4 22.4 41.6#



#67

1,2-Dichlorobenzene

Concen: 2.282 ug/L

RT: 11.580 min Scan# 3278

Delta R.T. 0.000 min

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Tgt Ion:146 Resp: 6590

Ion Ratio Lower Upper

146 100

111 50.6 33.5 50.3#

148 65.1 51.1 76.7

