

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
 Data File : VX039129.D
 Acq On : 11 Dec 2023 09:38
 Operator : JC/MD
 Sample : VX1211MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK643

Quant Time: Dec 12 03:51:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

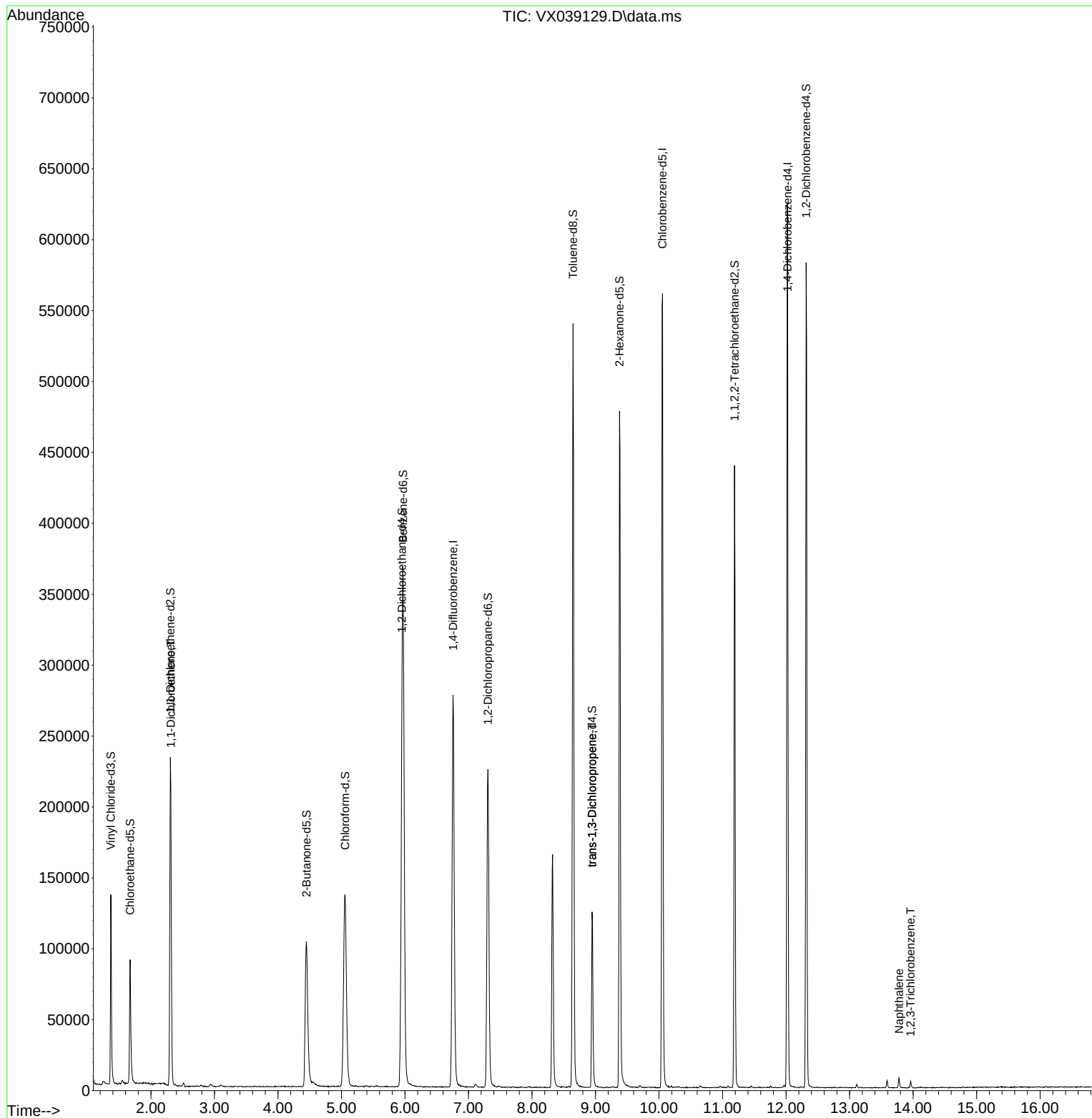
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	273472	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251038	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122611	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	88440	41.231	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.460%		
7) Chloroethane-d5	1.672	69	67887	42.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.640%		
11) 1,1-Dichloroethene-d2	2.306	65	41900	44.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.000%		
21) 2-Butanone-d5	4.446	46	185106	95.336	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.340%		
24) Chloroform-d	5.056	84	174155	45.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.740%		
26) 1,2-Dichloroethane-d4	5.952	65	118390	48.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.280%		
32) Benzene-d6	5.970	84	359211	46.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.720%		
36) 1,2-Dichloropropane-d6	7.305	67	119485	47.922	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.840%		
41) Toluene-d8	8.647	98	316372	45.060	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.120%		
43) trans-1,3-Dichloroprop...	8.945	79	58062	45.761	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.520%		
47) 2-Hexanone-d5	9.378	63	140724	94.498	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.500%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	167714	47.417	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.840%		
66) 1,2-Dichlorobenzene-d4	12.317	152	108721	46.912	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.820%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.312	96	1027	0.583	ug/L #	1
44) trans-1,3-Dichloropropene	8.945	75	3161	0.965	ug/L	91
71) Naphthalene	13.780	128	4743	0.578	ug/L #	95
72) 1,2,3-Trichlorobenzene	13.963	180	1077	0.465	ug/L #	88

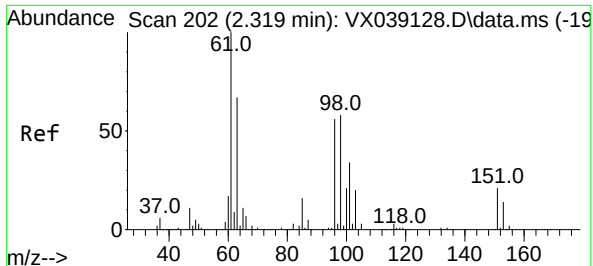
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.583 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX039129.D

Acq: 11 Dec 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VBLK643

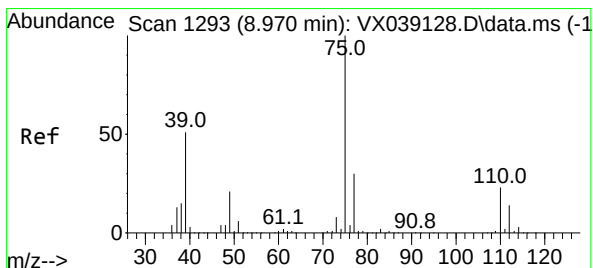
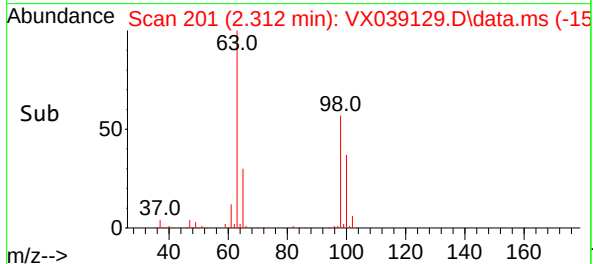
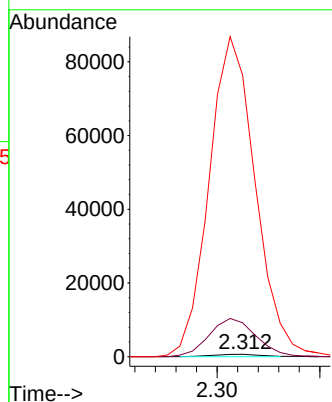
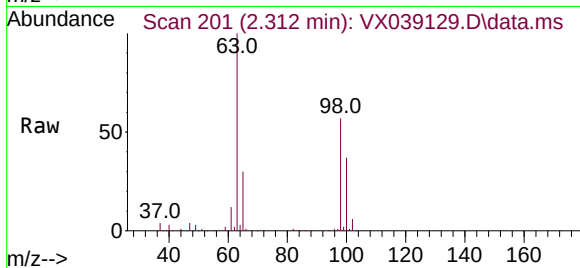
Tgt Ion: 96 Resp: 1027

Ion Ratio Lower Upper

96 100

61 1369.9 128.0 237.6#

63 11387.2 101.5 188.5#



#44

trans-1,3-Dichloropropene

Concen: 0.965 ug/L

RT: 8.945 min Scan# 1289

Delta R.T. -0.025 min

Lab File: VX039129.D

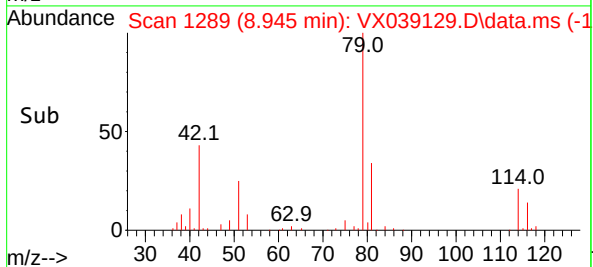
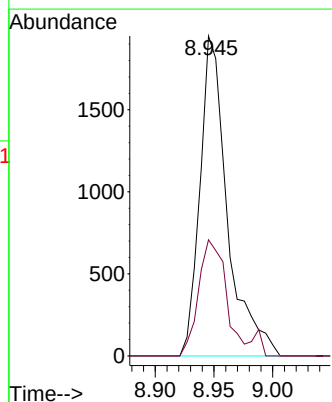
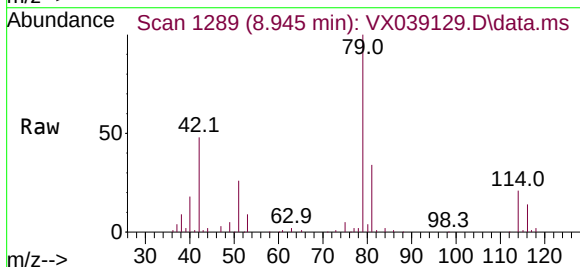
Acq: 11 Dec 2023 09:38

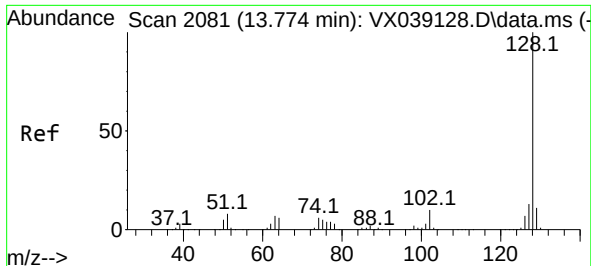
Tgt Ion: 75 Resp: 3161

Ion Ratio Lower Upper

75 100

77 36.3 22.0 40.8

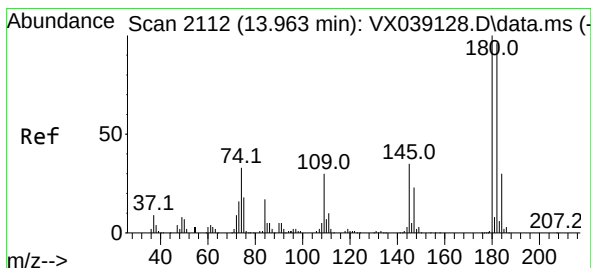
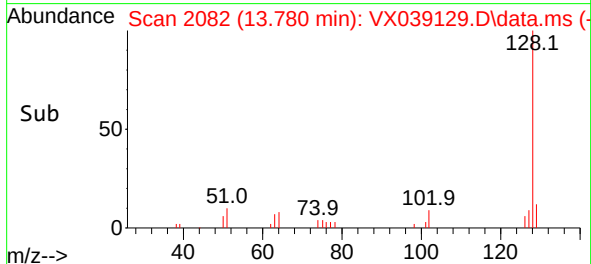
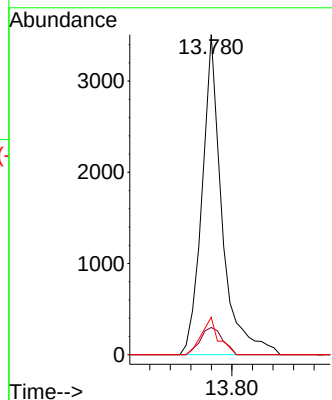
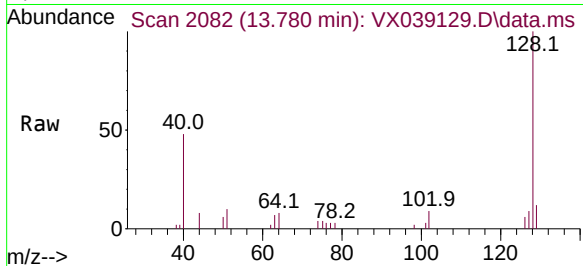




#71
Naphthalene
Concen: 0.578 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
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Tgt Ion:128 Resp: 4743
Ion Ratio Lower Upper
128 100
127 9.6 10.2 15.4#
129 10.0 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 0.465 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039129.D
Acq: 11 Dec 2023 09:38

Tgt Ion:180 Resp: 1077
Ion Ratio Lower Upper
180 100
182 105.4 75.9 113.9
145 44.0 28.6 42.8#

