

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121923\
 Data File : VW033480.D
 Acq On : 19 Dec 2023 16:08
 Operator : SY/MD
 Sample : 05912-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 00:27:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:24:21 2023
 Response via : Initial Calibration

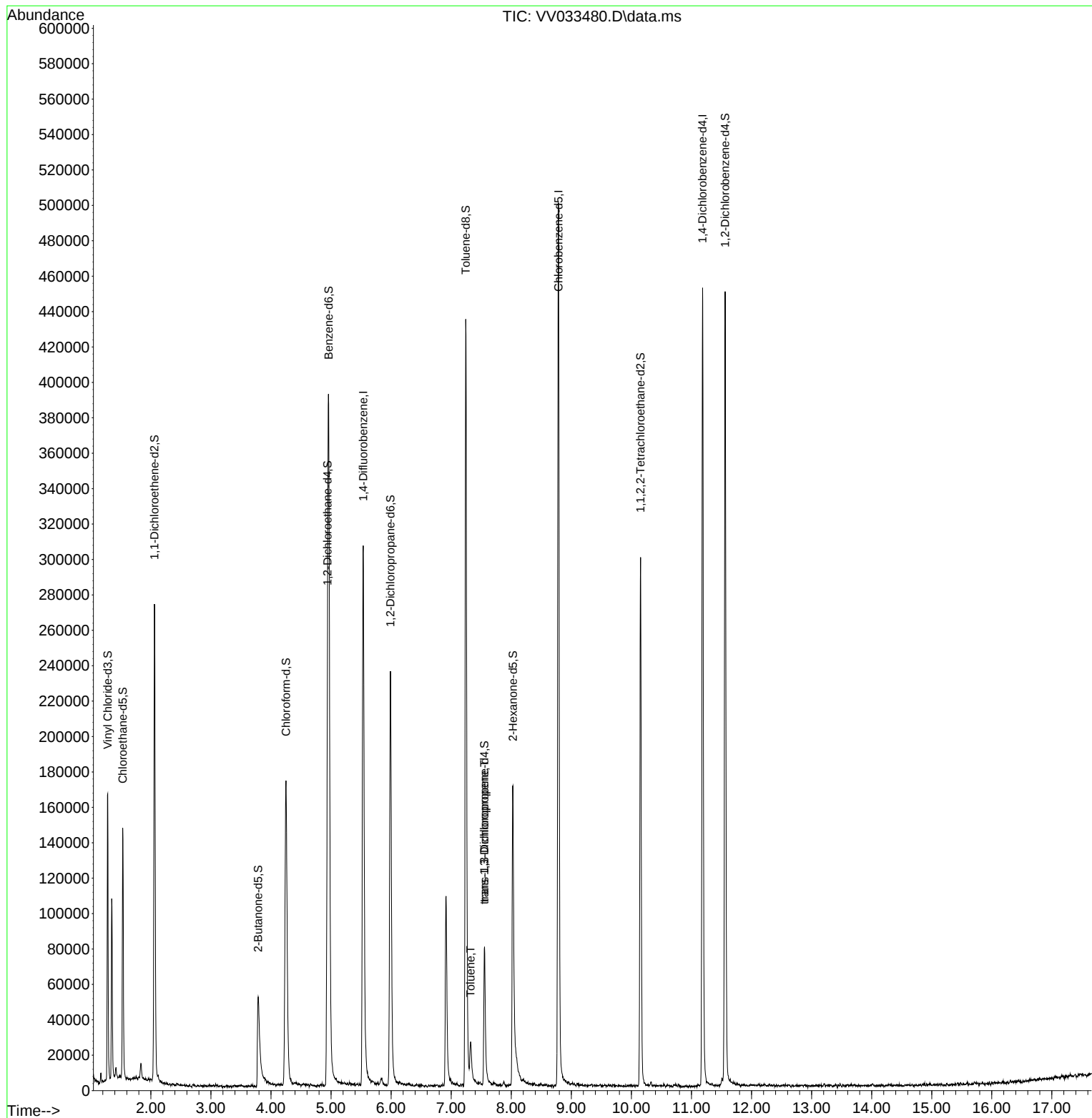
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	257087	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	267585	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	110299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	104907	52.989	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 105.980%		
7) Chloroethane-d5	1.532	69	89627	50.446	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 100.900%		
11) 1,1-Dichloroethene-d2	2.060	65	46219	46.897	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 93.800%		
21) 2-Butanone-d5	3.786	46	87296	87.489	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 87.490%		
24) Chloroform-d	4.249	84	181333	46.303	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 92.600%		
26) 1,2-Dichloroethane-d4	4.940	65	116438	48.399	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 96.800%		
32) Benzene-d6	4.960	84	345514	47.942	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 95.880%		
36) 1,2-Dichloropropane-d6	5.989	67	108729	49.709	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 99.420%		
41) Toluene-d8	7.243	98	280415	42.523	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 85.040%		
43) trans-1,3-Dichloroprop...	7.554	79	45417	42.368	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 84.740%		
47) 2-Hexanone-d5	8.027	63	56212	76.407	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 76.410%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	141823	45.113	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 90.220%		
66) 1,2-Dichlorobenzene-d4	11.561	152	109086	52.630	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 105.260%		
Target Compounds						Qvalue
42) Toluene	7.323	91	17031	2.253	ug/L	99
44) trans-1,3-Dichloropropene	7.551	75	2504	0.887	ug/L #	82

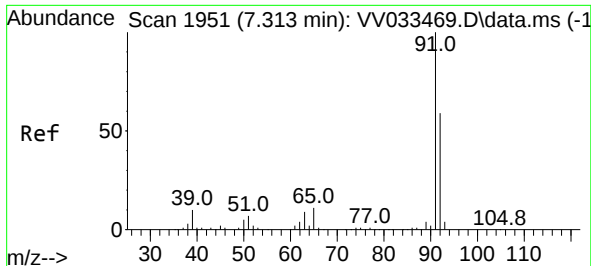
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 2.253 ug/L

RT: 7.323 min Scan# 1951

Delta R.T. 0.010 min

Lab File: VV033480.D

Acq: 19 Dec 2023 16:08

Instrument :

MSVOA_V

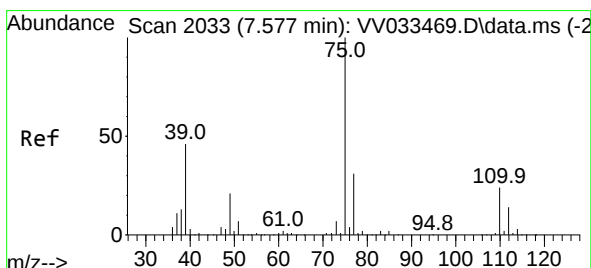
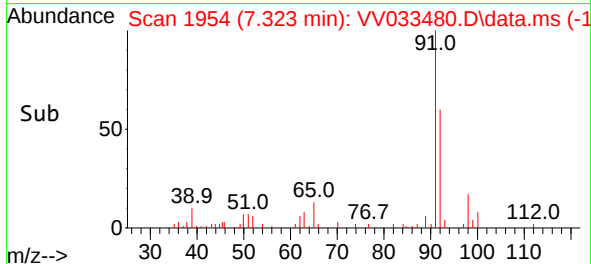
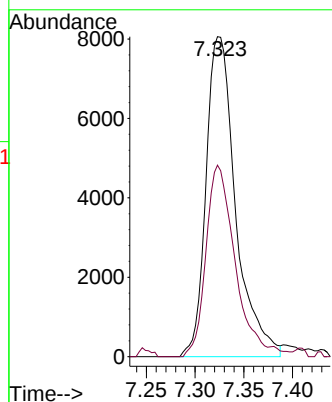
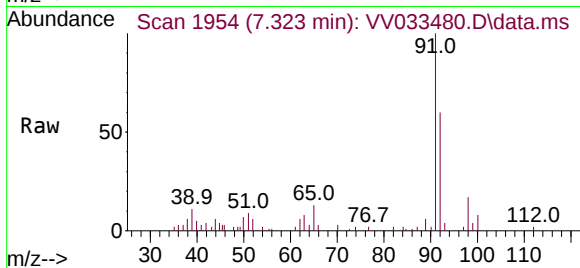
ClientSampleId :

Tgt Ion: 91 Resp: 17031

Ion Ratio Lower Upper

91 100

92 59.9 41.3 76.7



#44

trans-1,3-Dichloropropene

Concen: 0.887 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.026 min

Lab File: VV033480.D

Acq: 19 Dec 2023 16:08

Tgt Ion: 75 Resp: 2504

Ion Ratio Lower Upper

75 100

77 42.2 22.4 41.6#

