

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027150.D
 Acq On : 02 Aug 2022 01:22
 Operator : SY/MD
 Sample : N3956-09DL 40X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF06DL

Quant Time: Aug 02 04:00:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 02 00:27:15 2022
 Response via : Initial Calibration

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

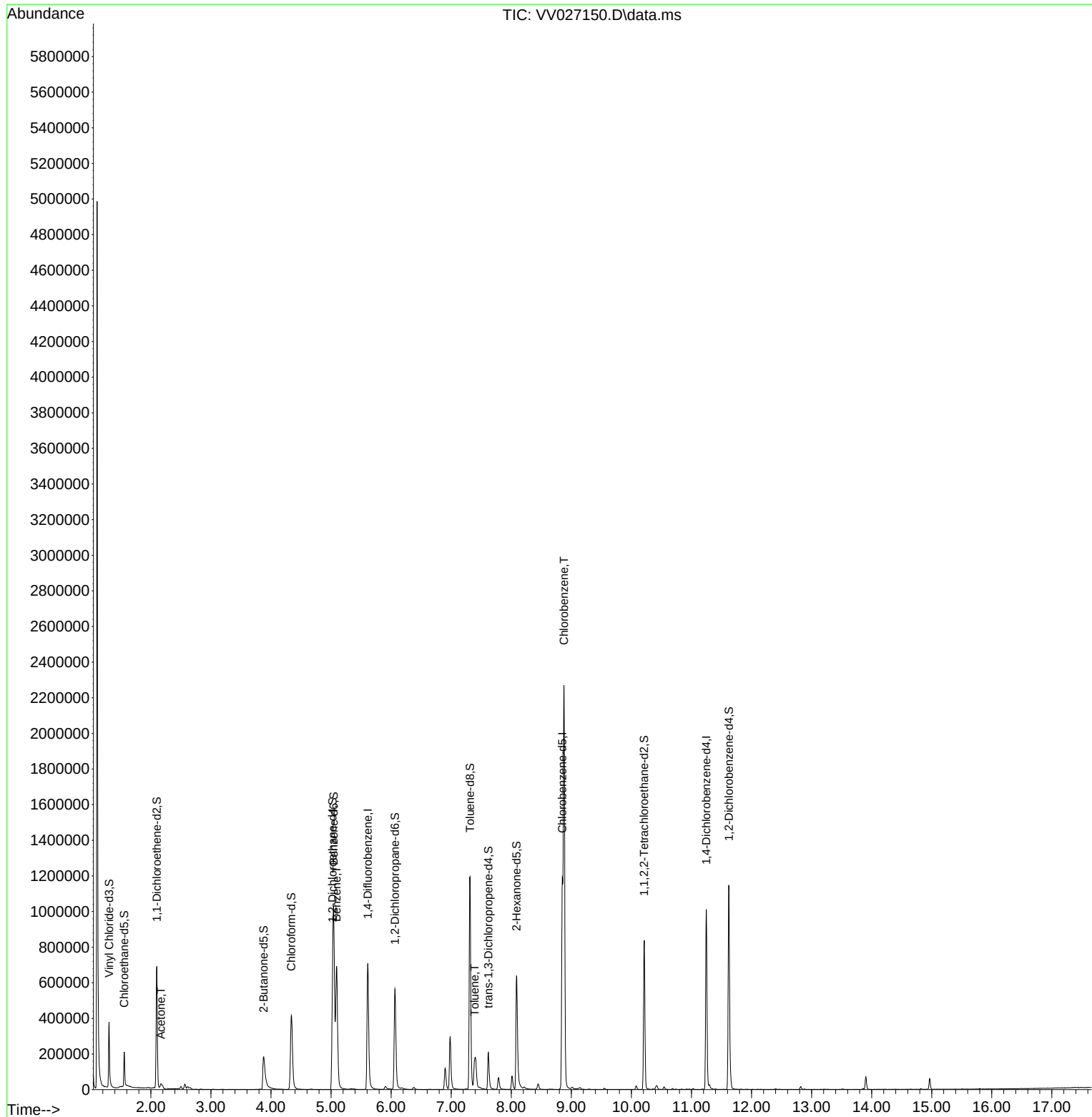
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	645468	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	617411	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	272739	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	280461	67.045	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 134.080%			
7) Chloroethane-d5	1.558	69	127151	40.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.240%			
11) 1,1-Dichloroethene-d2	2.098	63	357800	44.917	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.840%			
21) 2-Butanone-d5	3.876	46	308407	111.980	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.980%			
24) Chloroform-d	4.339	84	454770	53.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.560%			
26) 1,2-Dichloroethane-d4	5.024	65	274618	57.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.480%			
32) Benzene-d6	5.043	84	961777	58.869	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.740%			
36) 1,2-Dichloropropane-d6	6.063	67	297447	58.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.700%			
41) Toluene-d8	7.313	98	826808	56.136	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.280%			
43) trans-1,3-Dichloroprop...	7.619	79	125336	56.506	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.020%			
47) 2-Hexanone-d5	8.088	63	253923	130.140	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 130.140%#			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	409247	54.171	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.340%			
66) 1,2-Dichlorobenzene-d4	11.622	152	301834	62.970	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.940%#			
Target Compounds					Qvalue	
13) Acetone	2.169	43	27947	12.017	ug/L	95
33) Benzene	5.092	78	746848	39.440	ug/L	100
42) Toluene	7.387	91	114163	5.844	ug/L	99
51) Chlorobenzene	8.879	112	1267363	93.748	ug/L	99

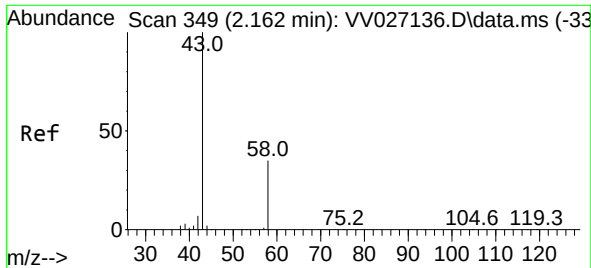
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.017 ug/L

RT: 2.169 min Scan# 349

Delta R.T. 0.007 min

Lab File: VV027150.D

Acq: 02 Aug 2022 01:22

Instrument :

MSVOA_V

ClientSampleId :

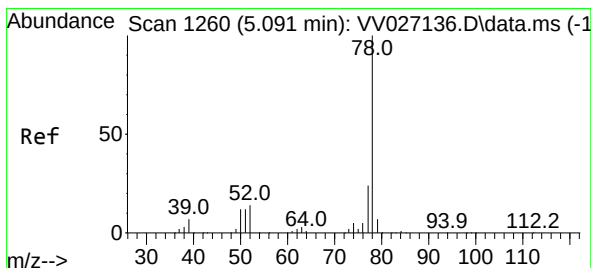
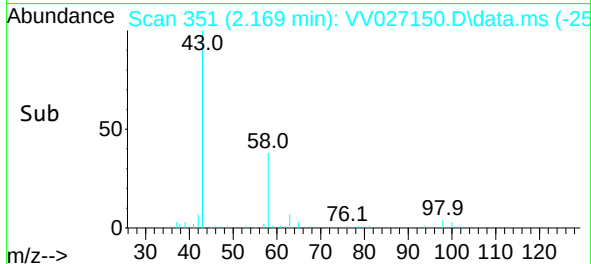
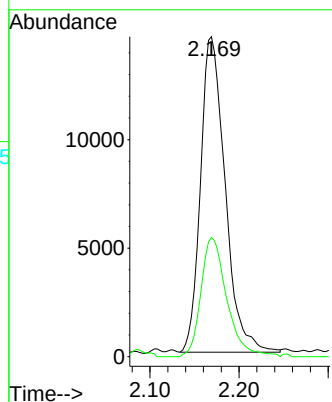
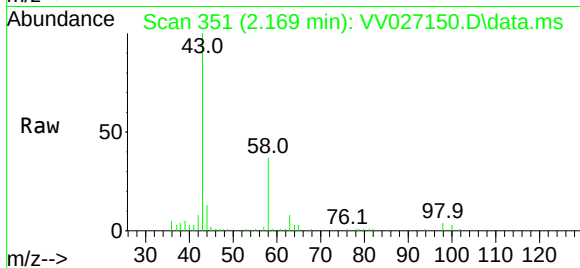
EXF06DL

Tgt Ion: 43 Resp: 27947

Ion Ratio Lower Upper

43 100

58 39.6 0.0 73.6



#33

Benzene

Concen: 39.440 ug/L

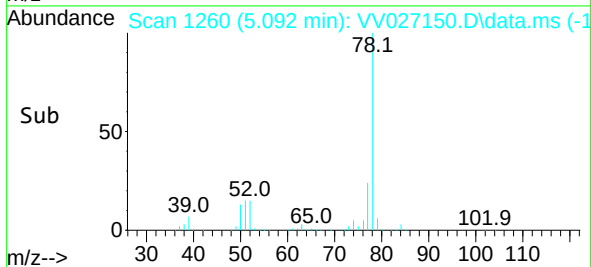
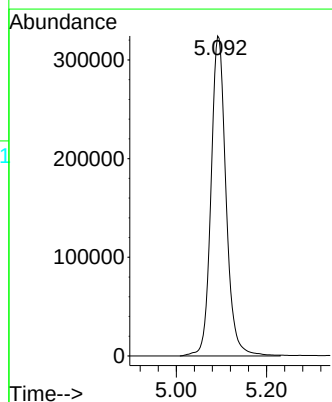
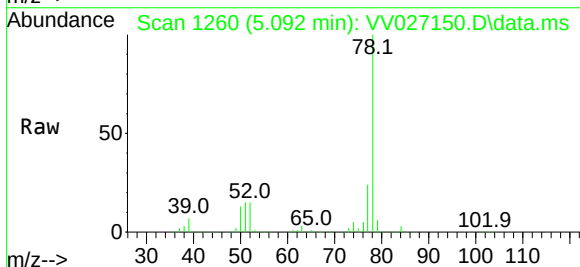
RT: 5.092 min Scan# 1260

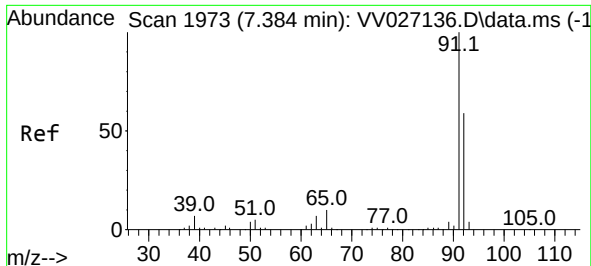
Delta R.T. 0.000 min

Lab File: VV027150.D

Acq: 02 Aug 2022 01:22

Tgt Ion: 78 Resp: 746848





#42

Toluene

Concen: 5.844 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

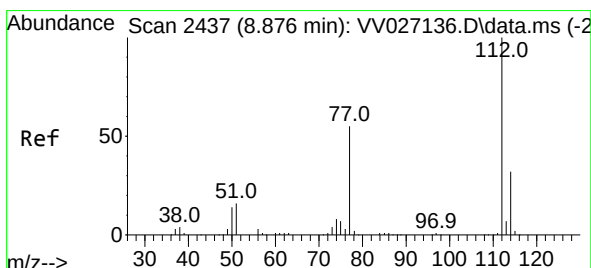
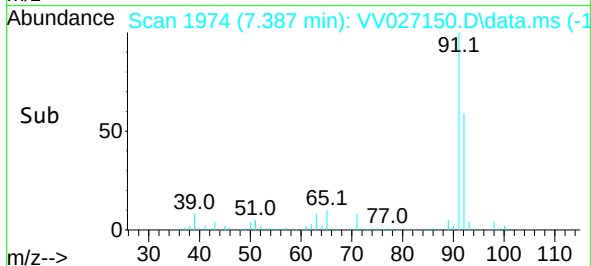
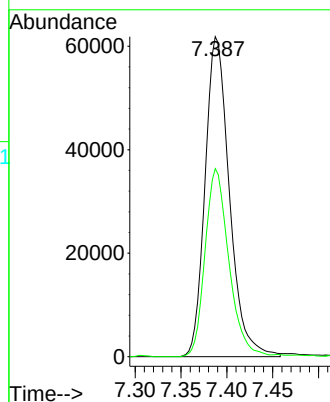
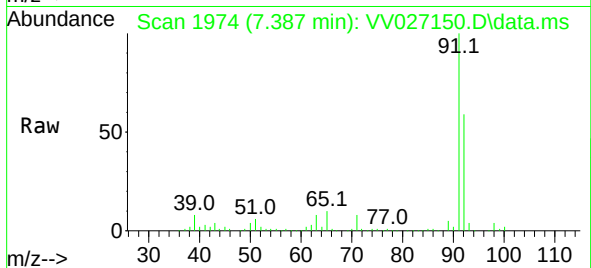
EXF06DL

Tgt Ion: 91 Resp: 114163

Ion Ratio Lower Upper

91 100

92 58.8 41.6 77.3



#51

Chlorobenzene

Concen: 93.748 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. 0.003 min

Lab File: VV027150.D

Acq: 02 Aug 2022 01:22

Tgt Ion: 112 Resp: 1267363

Ion Ratio Lower Upper

112 100

114 32.5 22.3 41.3

77 55.4 44.9 67.3

