

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052423\
 Data File : VW031209.D
 Acq On : 24 May 2023 12:47
 Operator : SY/MD
 Sample : 02865-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX66

Quant Time: May 25 01:13:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 25 01:11:46 2023
 Response via : Initial Calibration

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

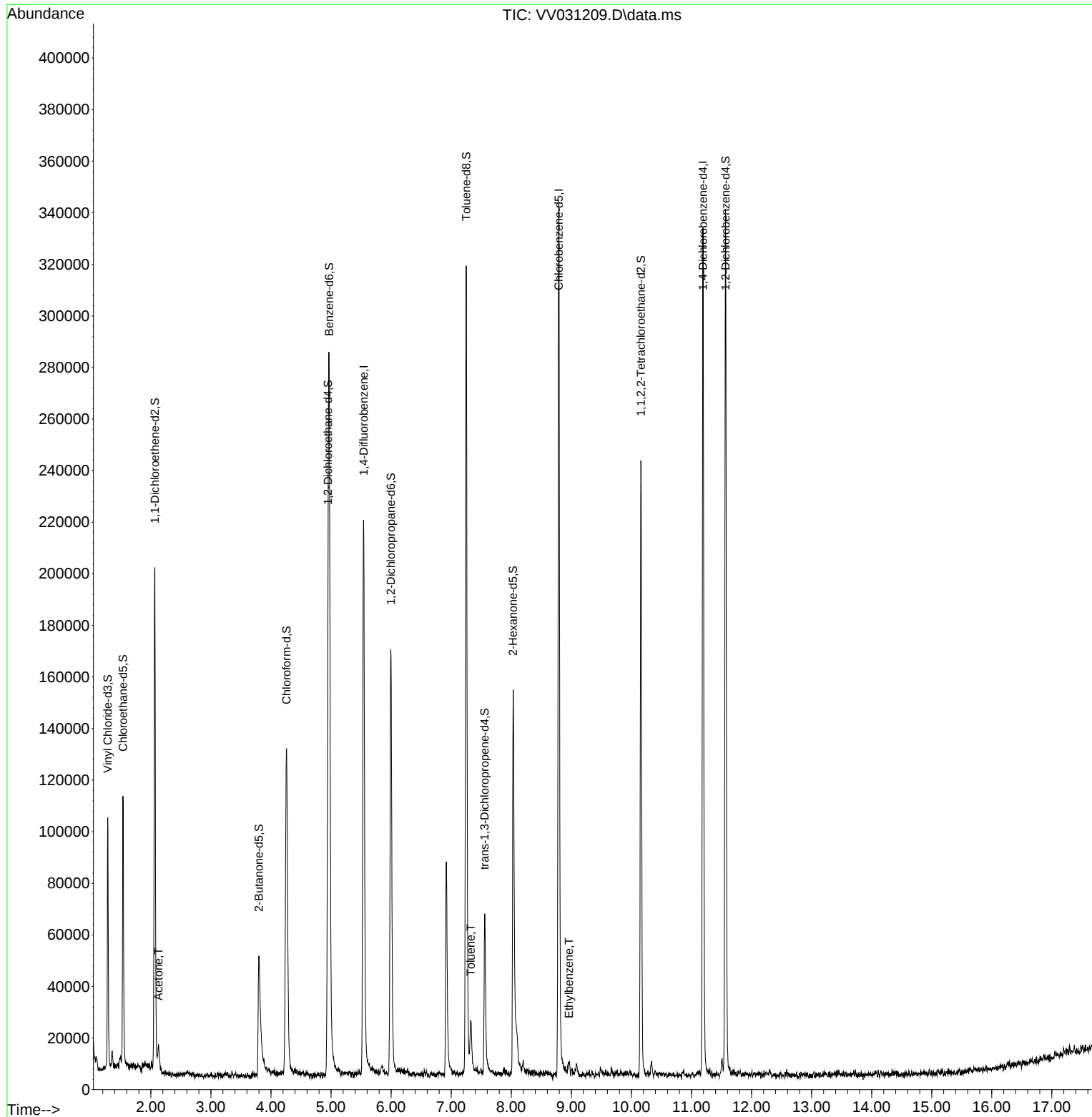
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	176634	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	174170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	86866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	62151	41.172	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.340%
7) Chloroethane-d5	1.535	69	58350	50.176	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.360%
11) 1,1-Dichloroethene-d2	2.066	65	32422	45.802	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.600%
21) 2-Butanone-d5	3.799	46	80938	100.624	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.620%
24) Chloroform-d	4.259	84	125244	46.899	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	4.950	65	92860	51.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.920%
32) Benzene-d6	4.969	84	226063	47.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.760%
36) 1,2-Dichloropropane-d6	5.995	67	65879	46.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.260%
41) Toluene-d8	7.249	98	197095	44.726	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.460%
43) trans-1,3-Dichloroprop...	7.558	79	33388	47.106	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.220%
47) 2-Hexanone-d5	8.030	63	48689	88.393	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.390%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	96481	45.533	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.060%
66) 1,2-Dichlorobenzene-d4	11.567	152	81732	52.359	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.720%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	9048	8.652	ug/L	100
42) Toluene	7.326	91	13442	2.978	ug/L	89
52) Ethylbenzene	8.960	91	3361	0.650	ug/L	99

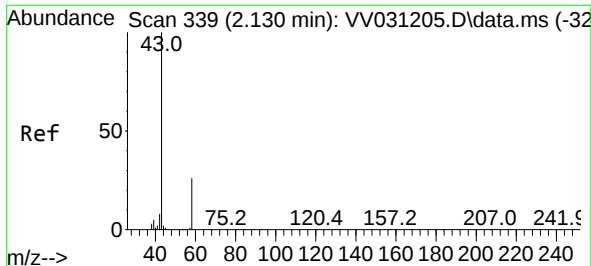
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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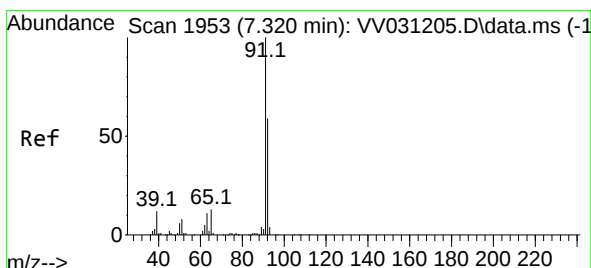
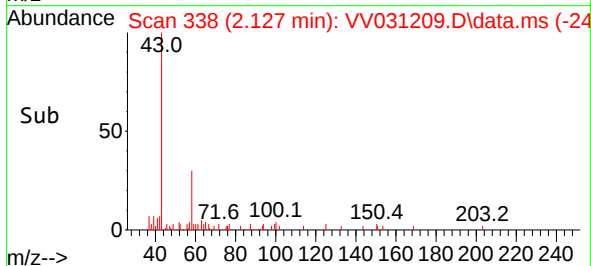
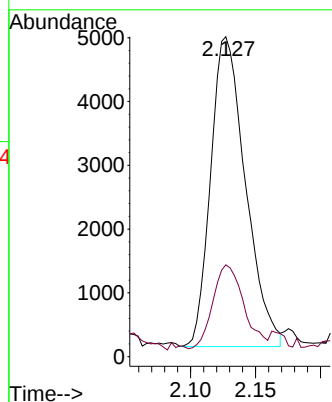
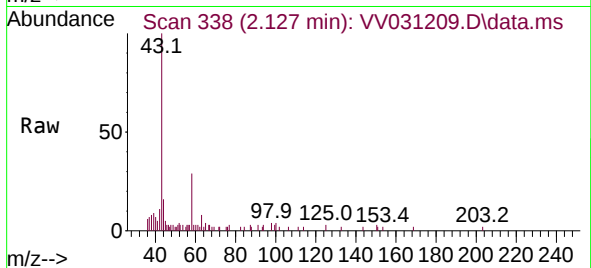




#13
Acetone
Concen: 8.652 ug/L
RT: 2.127 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV031209.D
Acq: 24 May 2023 12:47

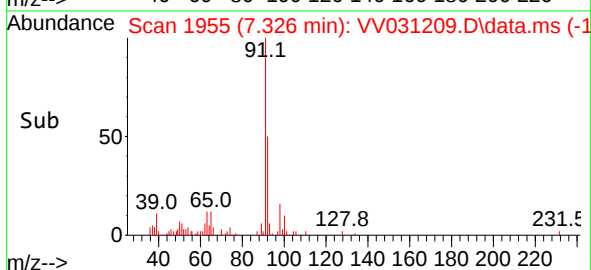
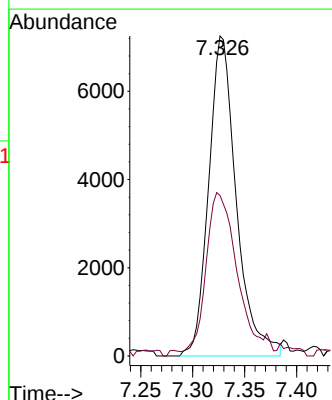
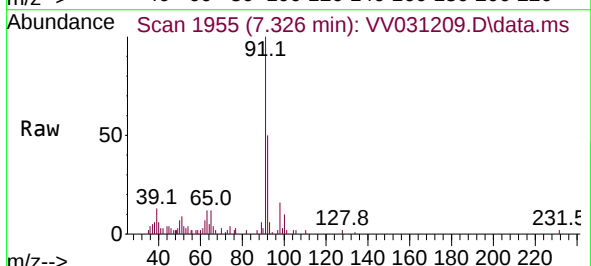
Instrument :
MSVOA_V
ClientSampleId :
GBX66

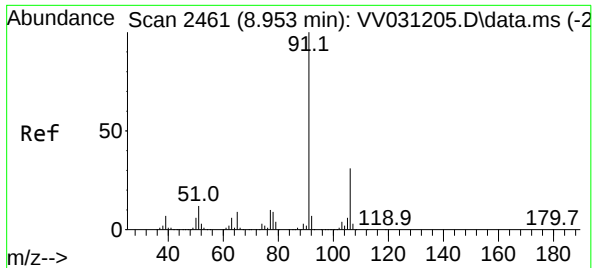
Tgt Ion: 43 Resp: 9048
Ion Ratio Lower Upper
43 100
58 26.8 0.0 54.0



#42
Toluene
Concen: 2.978 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VV031209.D
Acq: 24 May 2023 12:47

Tgt Ion: 91 Resp: 13442
Ion Ratio Lower Upper
91 100
92 50.1 40.9 76.0





#52
Ethylbenzene
Concen: 0.650 ug/L
RT: 8.960 min Scan# 2463
Delta R.T. 0.006 min
Lab File: VV031209.D
Acq: 24 May 2023 12:47

Instrument :
MSVOA_V
ClientSampleId :
GBX66

Tgt Ion: 91 Resp: 3361
Ion Ratio Lower Upper
91 100
106 30.3 21.5 39.9

