

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030709.D
 Acq On : 20 Apr 2023 12:12
 Operator : SY/MD
 Sample : 02411-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAR0

Quant Time: Apr 21 00:16:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 00:14:50 2023
 Response via : Initial Calibration

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

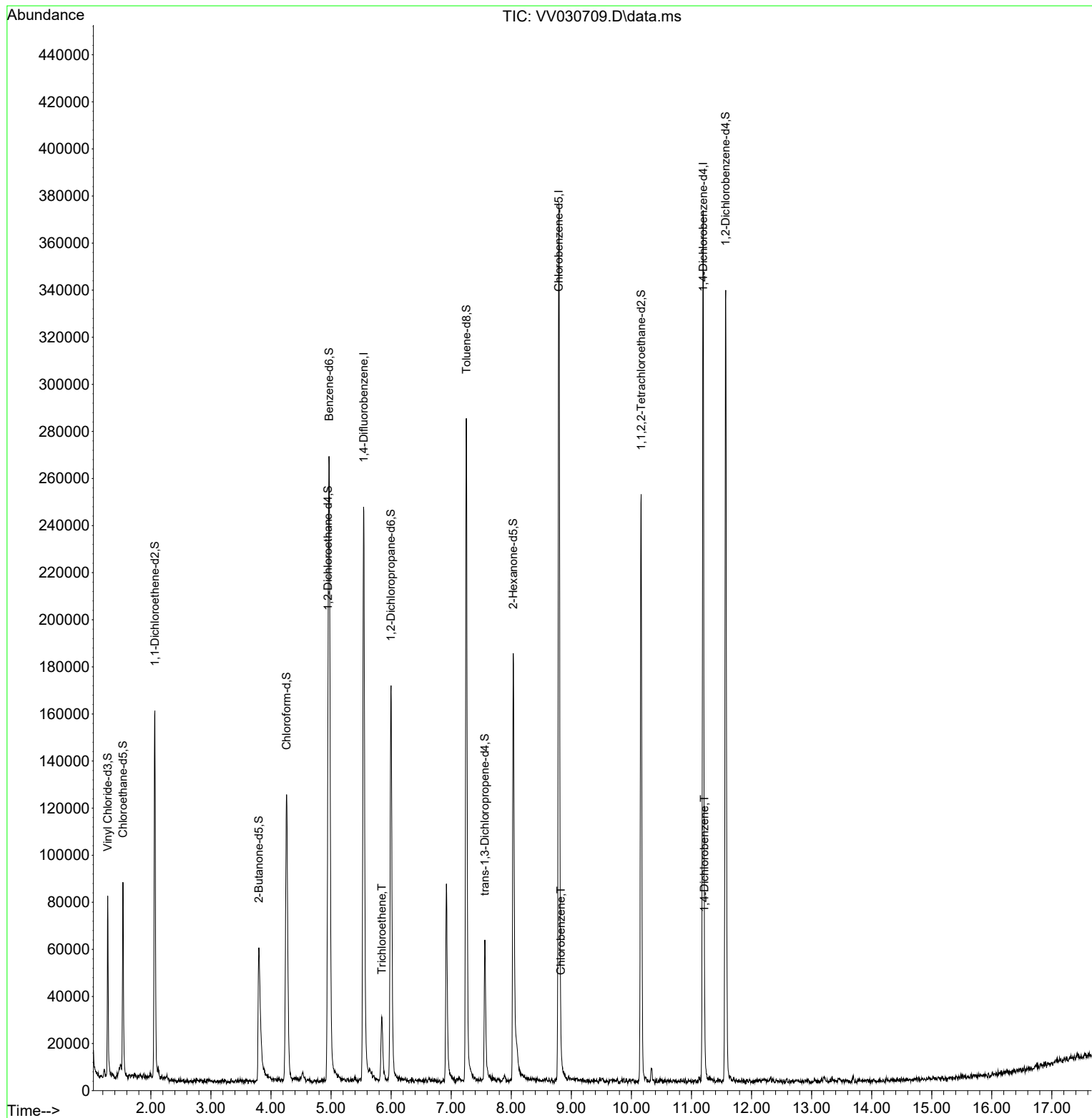
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	207242	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	200720	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	97491	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	47992	31.589	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.180%
7) Chloroethane-d5	1.535	69	48095	37.777	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.560%
11) 1,1-Dichloroethene-d2	2.066	65	26097	36.222	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.440%
21) 2-Butanone-d5	3.799	46	97322	116.629	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.630%
24) Chloroform-d	4.259	84	125226	45.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.960%
26) 1,2-Dichloroethane-d4	4.950	65	89358	50.482	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.960%
32) Benzene-d6	4.969	84	214600	45.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.440%
36) 1,2-Dichloropropane-d6	5.998	67	73046	49.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.100%
41) Toluene-d8	7.252	98	184413	41.389	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.780%
43) trans-1,3-Dichloroprop...	7.561	79	33244	44.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.480%
47) 2-Hexanone-d5	8.033	63	60824	104.741	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.740%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	110694	51.750	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.500%
66) 1,2-Dichlorobenzene-d4	11.570	152	85527	55.194	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.380%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.847	95	8953	5.647	ug/L	92
51) Chlorobenzene	8.824	112	2322	0.537	ug/L	87
65) 1,4-Dichlorobenzene	11.217	146	2305	0.718	ug/L	93

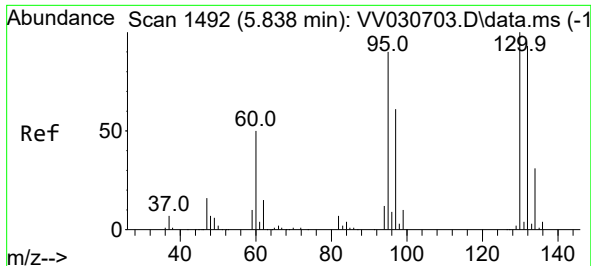
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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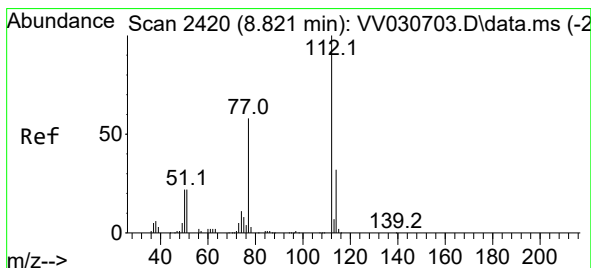
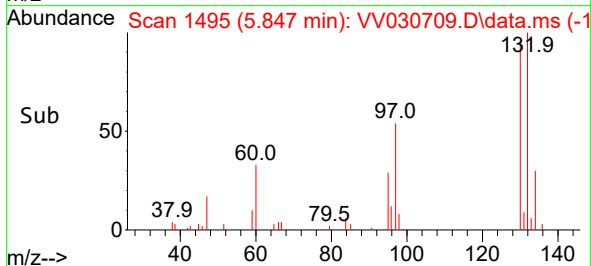
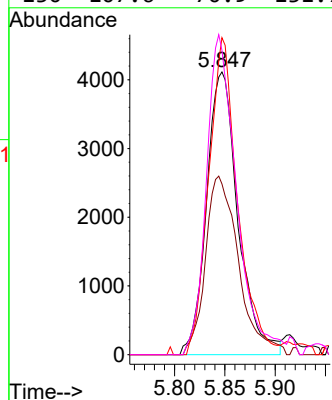
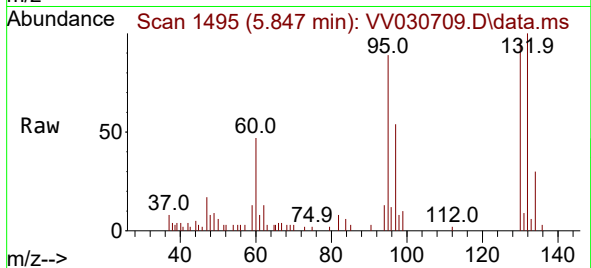


#34
Trichloroethene
Concen: 5.647 ug/L
RT: 5.847 min Scan# 1492
Delta R.T. 0.009 min
Lab File: VV030709.D
Acq: 20 Apr 2023 12:12

Instrument :
MSVOA_V
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COAR0

Tgt Ion: 95 Resp: 8953

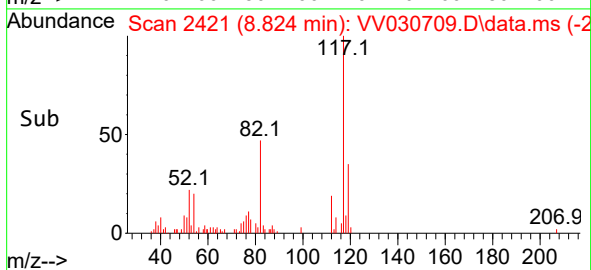
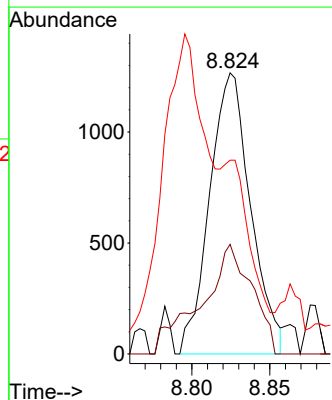
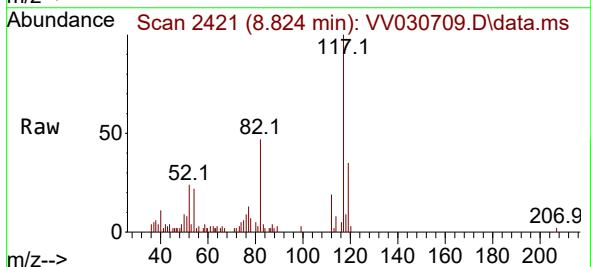
Ion	Ratio	Lower	Upper
95	100		
97	60.4	45.8	85.2
132	112.1	70.6	131.2
130	107.6	70.9	131.7

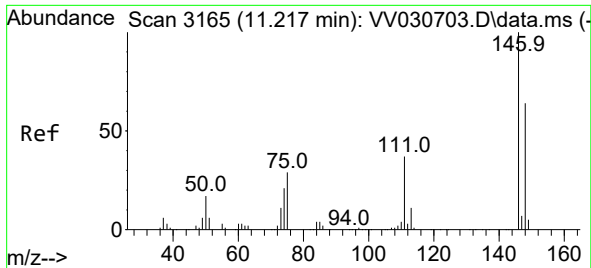


#51
Chlorobenzene
Concen: 0.537 ug/L
RT: 8.824 min Scan# 2421
Delta R.T. 0.003 min
Lab File: VV030709.D
Acq: 20 Apr 2023 12:12

Tgt Ion: 112 Resp: 2322

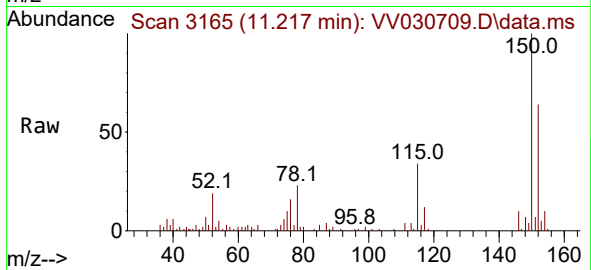
Ion	Ratio	Lower	Upper
112	100		
114	39.0	22.4	41.6
77	68.9	47.4	71.0





#65
 1,4-Dichlorobenzene
 Concen: 0.718 ug/L
 RT: 11.217 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV030709.D
 Acq: 20 Apr 2023 12:12

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Tgt Ion:	146	Resp:	2305
Ion	Ratio	Lower	Upper
146	100		
111	40.3	26.5	49.1
148	71.2	44.7	83.1

