

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030689.D
 Acq On : 20 Apr 2023 01:22
 Operator : SY/MD
 Sample : 02411-08 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:52:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:25:10 2023
 Response via : Initial Calibration

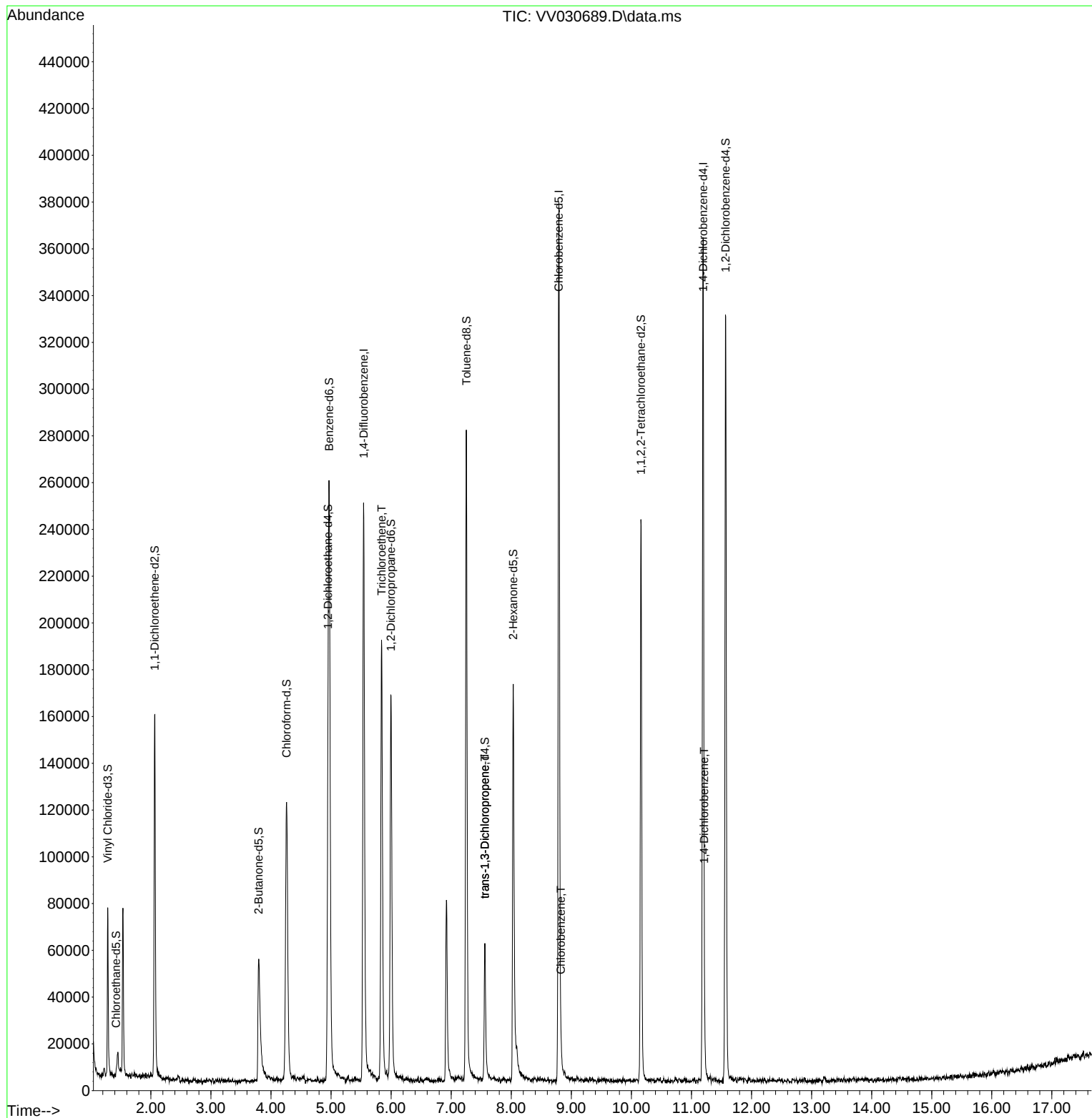
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	208040	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	200321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95560	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	46478	30.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.960%
7) Chloroethane-d5	1.420	69	120	0.094	ug/L	-0.12
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.180%#
11) 1,1-Dichloroethene-d2	2.063	65	26427	36.539	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.080%
21) 2-Butanone-d5	3.796	46	90206	107.687	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.690%
24) Chloroform-d	4.259	84	123530	44.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	4.950	65	86080	48.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.880%
32) Benzene-d6	4.970	84	209252	44.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.360%
36) 1,2-Dichloropropane-d6	5.998	67	71945	48.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.800%
41) Toluene-d8	7.252	98	177539	39.925	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.860%#
43) trans-1,3-Dichloroprop...	7.561	79	32859	44.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.620%
47) 2-Hexanone-d5	8.034	63	54636	94.273	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.270%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	108382	50.770	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.540%
66) 1,2-Dichlorobenzene-d4	11.571	152	82451	54.284	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.560%
Target Compounds						
34) Trichloroethene	5.841	95	61331	38.761	ug/L	97
44) trans-1,3-Dichloropropene	7.561	75	2135	0.884	ug/L	96
51) Chlorobenzene	8.825	112	3987	0.924	ug/L	93
65) 1,4-Dichlorobenzene	11.214	146	3492	1.110	ug/L #	85

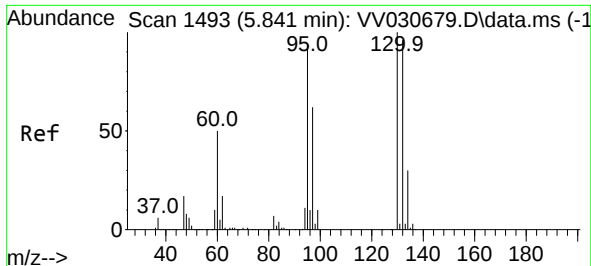
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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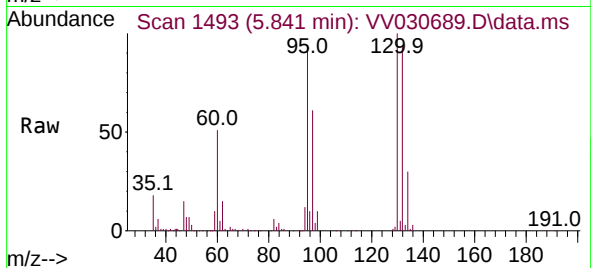
Quant Time: Apr 20 06:52:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
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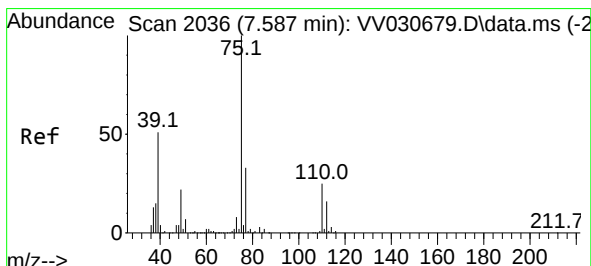
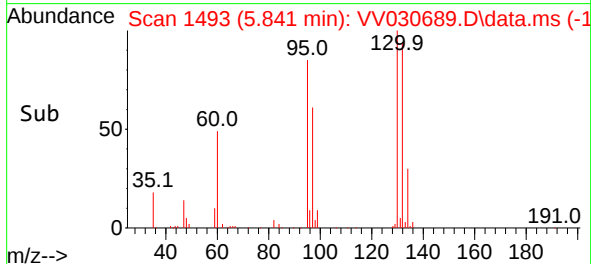
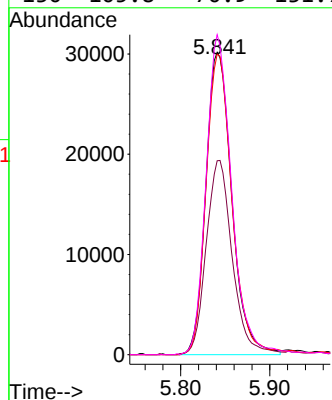
#34
Trichloroethene
Concen: 38.761 ug/L
RT: 5.841 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV030689.D
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Tgt Ion: 95 Resp: 61331

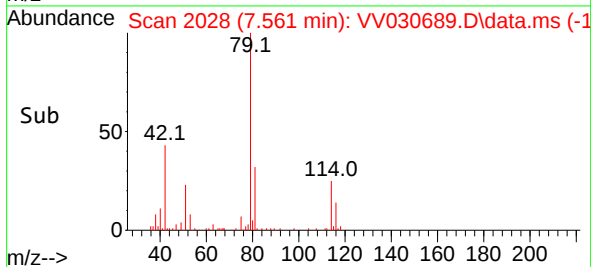
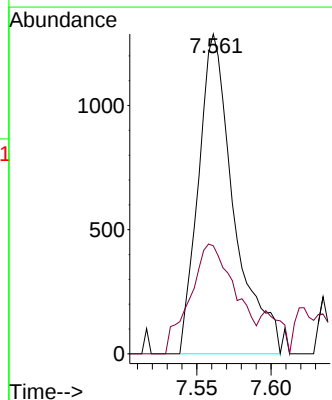
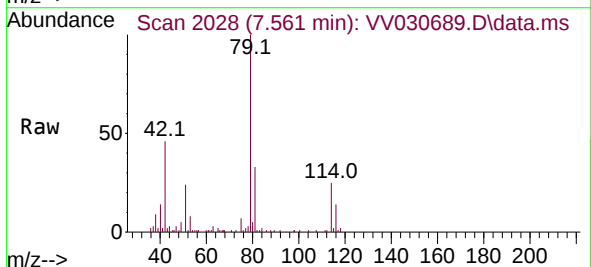
Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.8	85.2
132	99.4	70.6	131.2
130	105.8	70.9	131.7

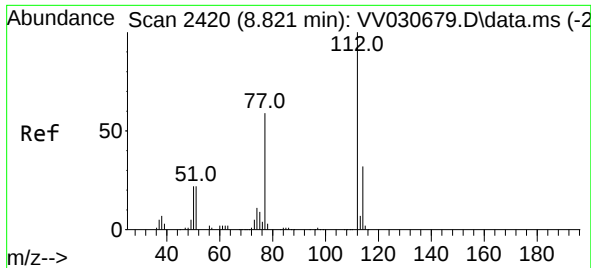


#44
trans-1,3-Dichloropropene
Concen: 0.884 ug/L
RT: 7.561 min Scan# 2028
Delta R.T. -0.026 min
Lab File: VV030689.D
Acq: 20 Apr 2023 01:22

Tgt Ion: 75 Resp: 2135

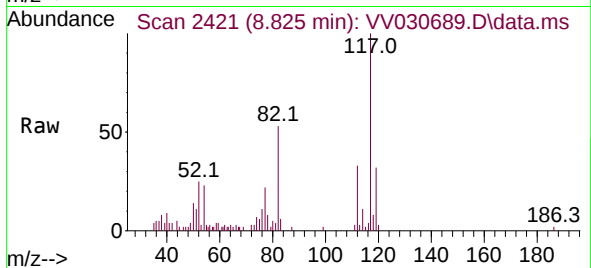
Ion	Ratio	Lower	Upper
75	100		
77	33.8	22.1	41.1



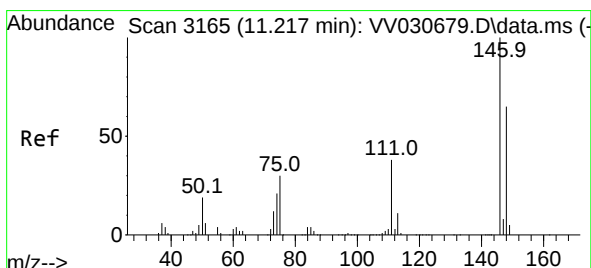
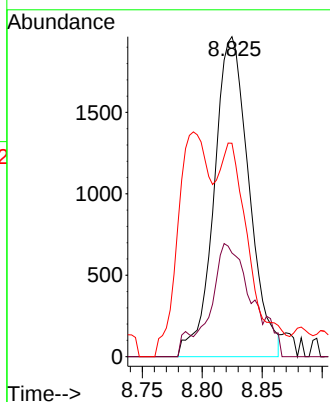
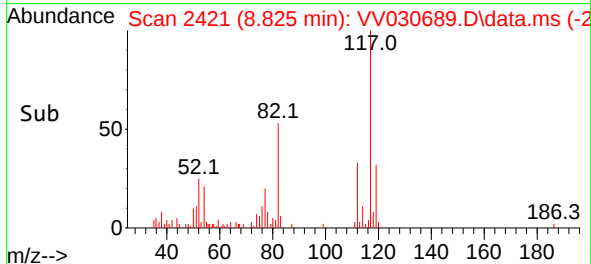


#51
Chlorobenzene
Concen: 0.924 ug/L
RT: 8.825 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV030689.D
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Tgt Ion:112 Resp: 3987
Ion Ratio Lower Upper
112 100
114 32.4 22.4 41.6
77 66.7 47.4 71.0



#65
1,4-Dichlorobenzene
Concen: 1.110 ug/L
RT: 11.214 min Scan# 3164
Delta R.T. -0.003 min
Lab File: VV030689.D
Acq: 20 Apr 2023 01:22

Tgt Ion:146 Resp: 3492
Ion Ratio Lower Upper
146 100
111 55.8 26.5 49.1#
148 59.6 44.7 83.1

