

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030691.D
 Acq On : 20 Apr 2023 02:10
 Operator : SY/MD
 Sample : 02411-10100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:53:23 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)

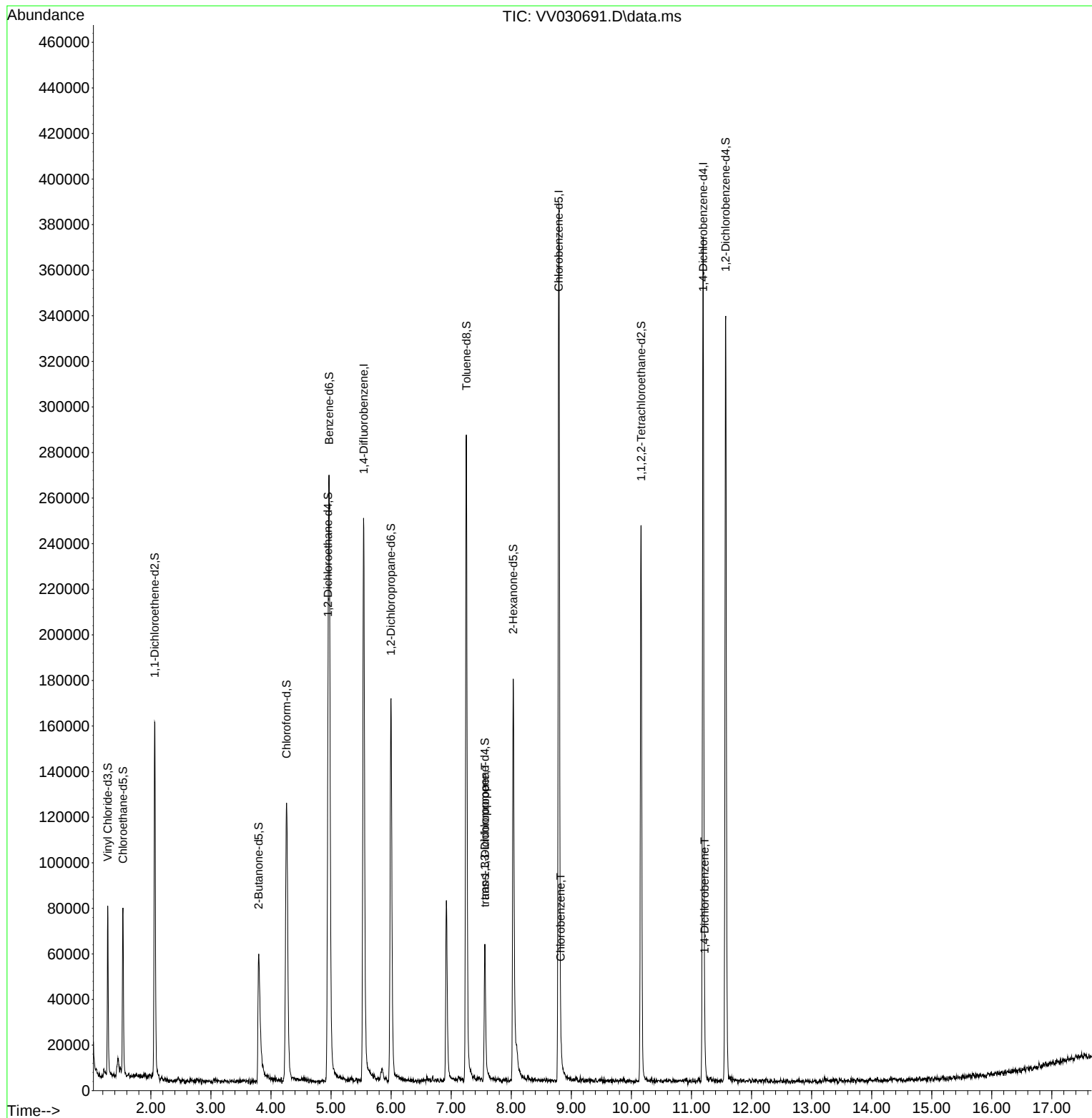
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	207955	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	200788	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95705	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	49173	32.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.520%
7) Chloroethane-d5	1.536	69	46793	36.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.260%
11) 1,1-Dichloroethene-d2	2.063	65	26221	36.269	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.540%
21) 2-Butanone-d5	3.796	46	94928	113.370	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.370%
24) Chloroform-d	4.259	84	130222	47.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.280%
26) 1,2-Dichloroethane-d4	4.950	65	89973	50.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.320%
32) Benzene-d6	4.970	84	214230	45.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.260%
36) 1,2-Dichloropropane-d6	5.995	67	72809	49.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.760%
41) Toluene-d8	7.252	98	184939	41.493	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.980%
43) trans-1,3-Dichloroprop...	7.561	79	32278	43.429	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.860%
47) 2-Hexanone-d5	8.034	63	59522	102.464	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.460%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	110881	51.820	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.640%
66) 1,2-Dichlorobenzene-d4	11.571	152	85140	55.969	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.940%
Target Compounds						
44) trans-1,3-Dichloropropene	7.564	75	2194	0.907	ug/L	83
51) Chlorobenzene	8.821	112	3688	0.853	ug/L	97
65) 1,4-Dichlorobenzene	11.220	146	2875	0.912	ug/L	97

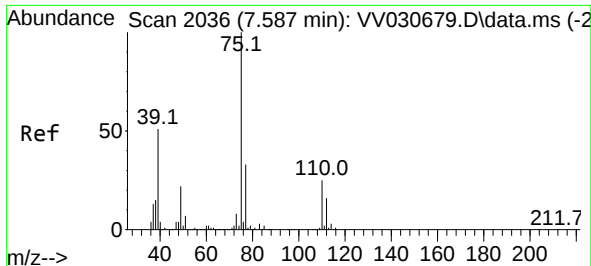
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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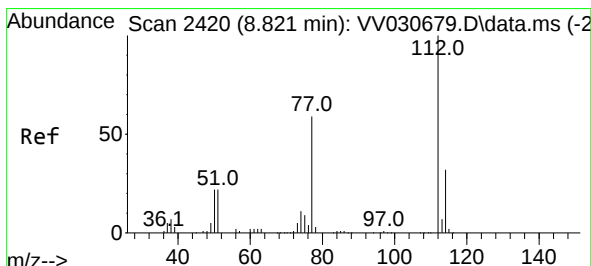
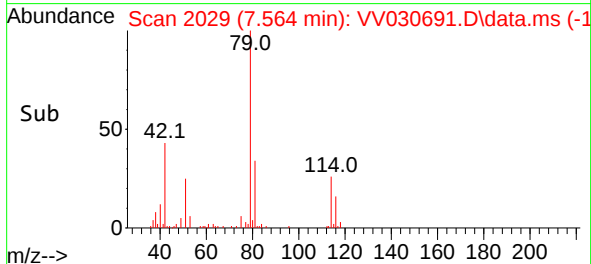
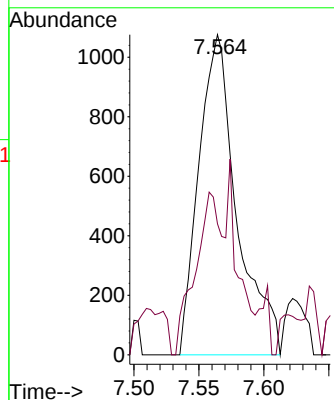
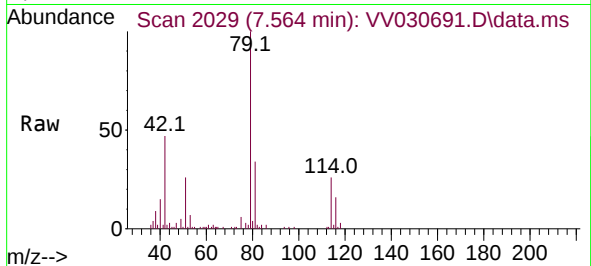




#44
trans-1,3-Dichloropropene
Concen: 0.907 ug/L
RT: 7.564 min Scan# 2036
Delta R.T. -0.022 min
Lab File: VV030691.D
Acq: 20 Apr 2023 02:10

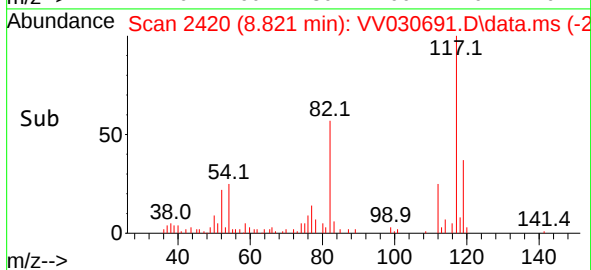
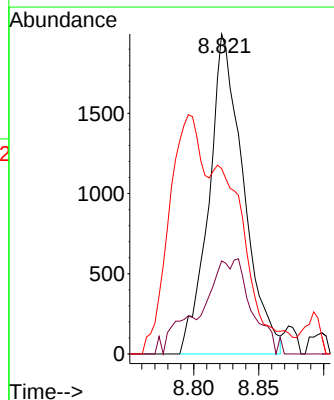
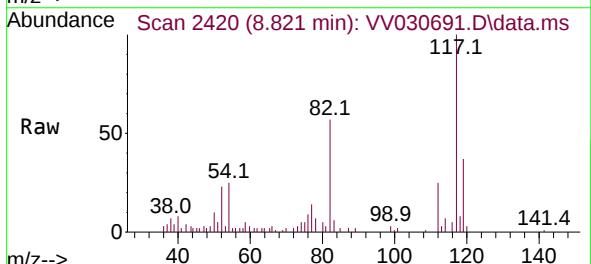
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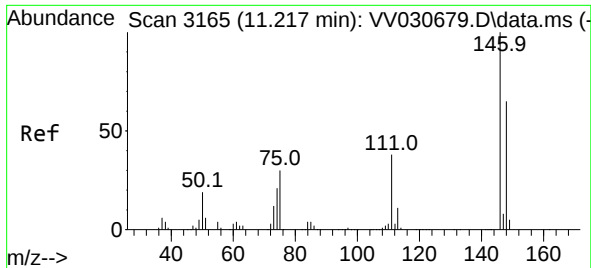
Tgt Ion: 75 Resp: 2194
Ion Ratio Lower Upper
75 100
77 40.9 22.1 41.1



#51
Chlorobenzene
Concen: 0.853 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.000 min
Lab File: VV030691.D
Acq: 20 Apr 2023 02:10

Tgt Ion: 112 Resp: 3688
Ion Ratio Lower Upper
112 100
114 29.0 22.4 41.6
77 57.9 47.4 71.0





#65

1,4-Dichlorobenzene

Concen: 0.912 ug/L

RT: 11.220 min Scan# 3166

Delta R.T. 0.003 min

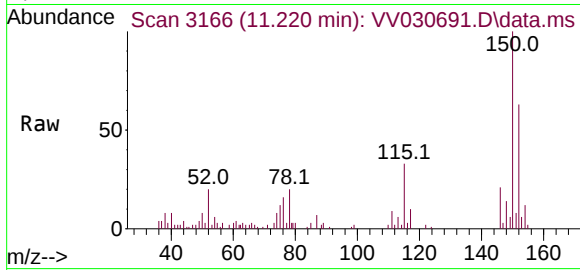
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Tgt Ion:146 Resp: 2875

Ion Ratio Lower Upper

146 100

111 41.3 26.5 49.1

148 64.6 44.7 83.1

