

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030693.D
 Acq On : 20 Apr 2023 02:58
 Operator : SY/MD
 Sample : 02411-12 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:53:47 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)

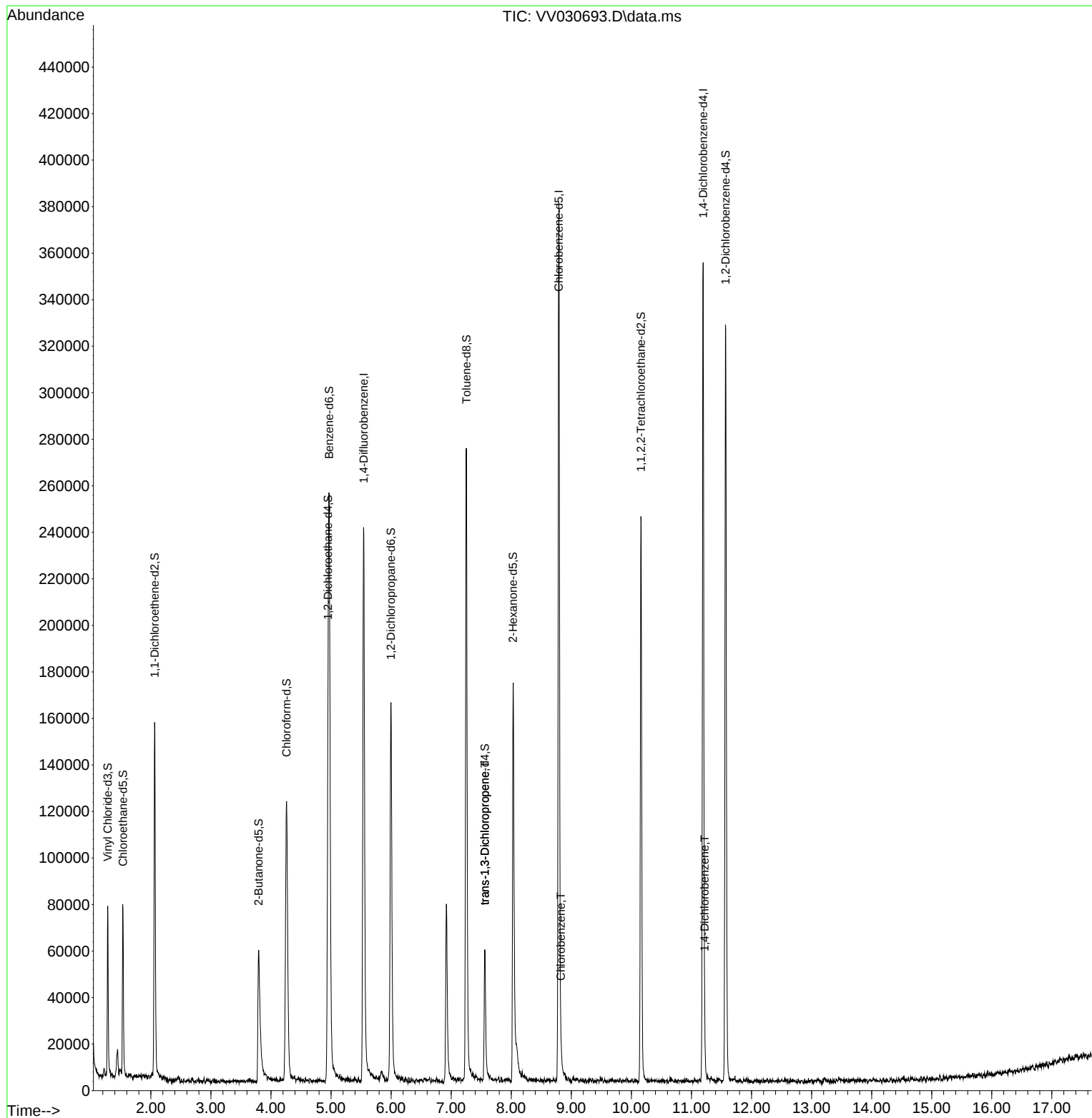
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	203239	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	198455	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95093	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	48077	32.269	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.540%
7) Chloroethane-d5	1.536	69	45606	36.528	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.060%
11) 1,1-Dichloroethene-d2	2.063	65	26030	36.841	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.680%
21) 2-Butanone-d5	3.796	46	90982	111.179	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.180%
24) Chloroform-d	4.259	84	123686	45.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.620%
26) 1,2-Dichloroethane-d4	4.950	65	85192	49.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.160%
32) Benzene-d6	4.970	84	210371	44.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.680%
36) 1,2-Dichloropropane-d6	5.995	67	69924	47.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.960%
41) Toluene-d8	7.252	98	176991	40.176	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.360%
43) trans-1,3-Dichloroprop...	7.561	79	31455	42.820	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.640%
47) 2-Hexanone-d5	8.031	63	57693	100.483	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	106854	50.525	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.060%
66) 1,2-Dichlorobenzene-d4	11.571	152	83017	54.925	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.840%
Target Compounds						
44) trans-1,3-Dichloropropene	7.561	75	1754	0.733	ug/L	95
51) Chlorobenzene	8.825	112	2807	0.657	ug/L #	89
65) 1,4-Dichlorobenzene	11.220	146	2428	0.775	ug/L	92

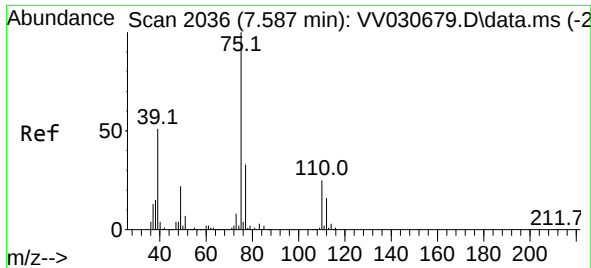
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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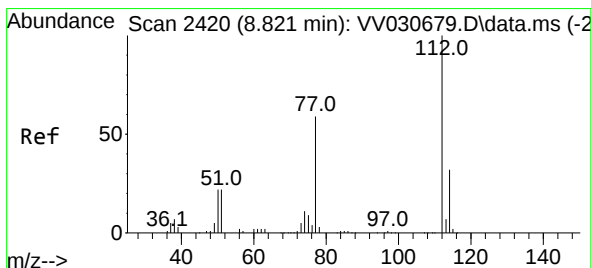
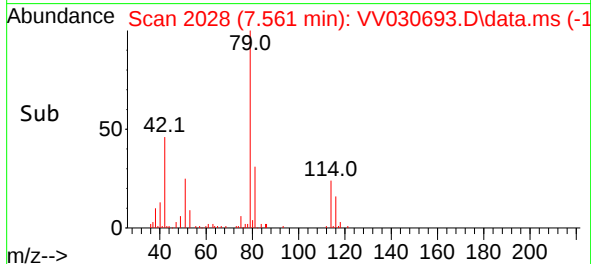
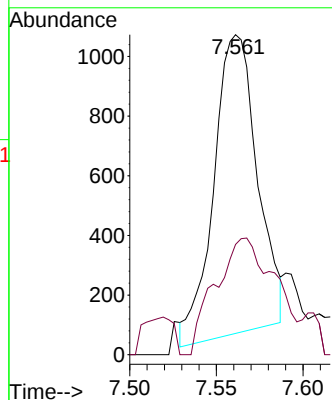
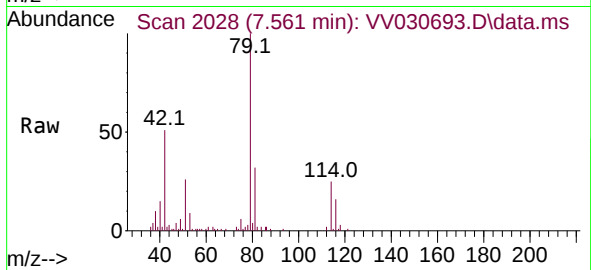




#44
trans-1,3-Dichloropropene
Concen: 0.733 ug/L
RT: 7.561 min Scan# 2036
Delta R.T. -0.026 min
Lab File: VV030693.D
Acq: 20 Apr 2023 02:58

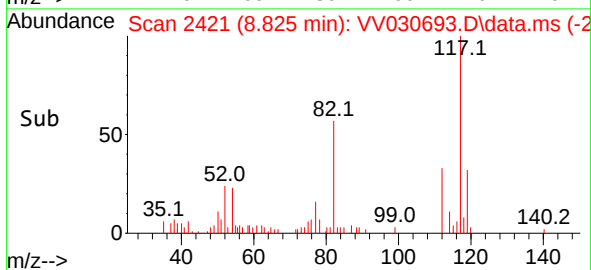
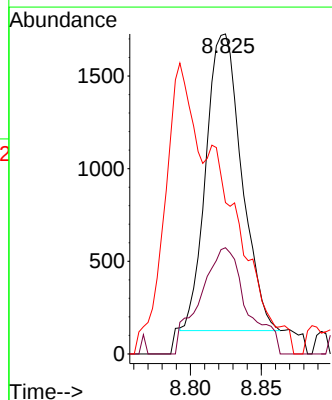
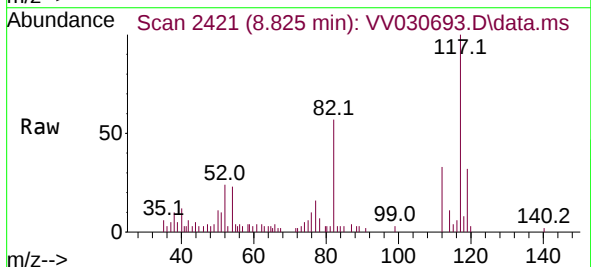
Instrument :
MSVOA_V
ClientSampleId :

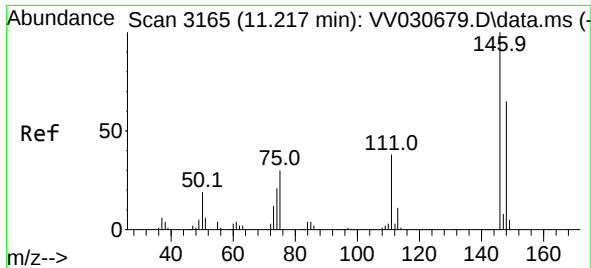
Tgt Ion: 75 Resp: 1754
Ion Ratio Lower Upper
75 100
77 34.5 22.1 41.1



#51
Chlorobenzene
Concen: 0.657 ug/L
RT: 8.825 min Scan# 2421
Delta R.T. 0.003 min
Lab File: VV030693.D
Acq: 20 Apr 2023 02:58

Tgt Ion: 112 Resp: 2807
Ion Ratio Lower Upper
112 100
114 33.2 22.4 41.6
77 47.3 47.4 71.0#





#65

1,4-Dichlorobenzene

Concen: 0.775 ug/L

RT: 11.220 min Scan# 3166

Delta R.T. 0.003 min

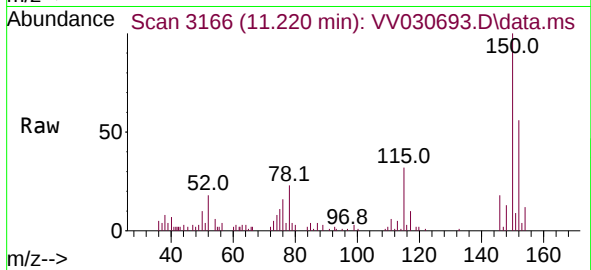
Lab File: VV030693.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:146 Resp: 2428

Ion Ratio Lower Upper

146 100

111 35.0 26.5 49.1

148 71.2 44.7 83.1

