

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030673.D
 Acq On : 19 Apr 2023 18:30
 Operator : SY/MD
 Sample : 02334-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 01:30:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 01:26:42 2023
 Response via : Initial Calibration

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

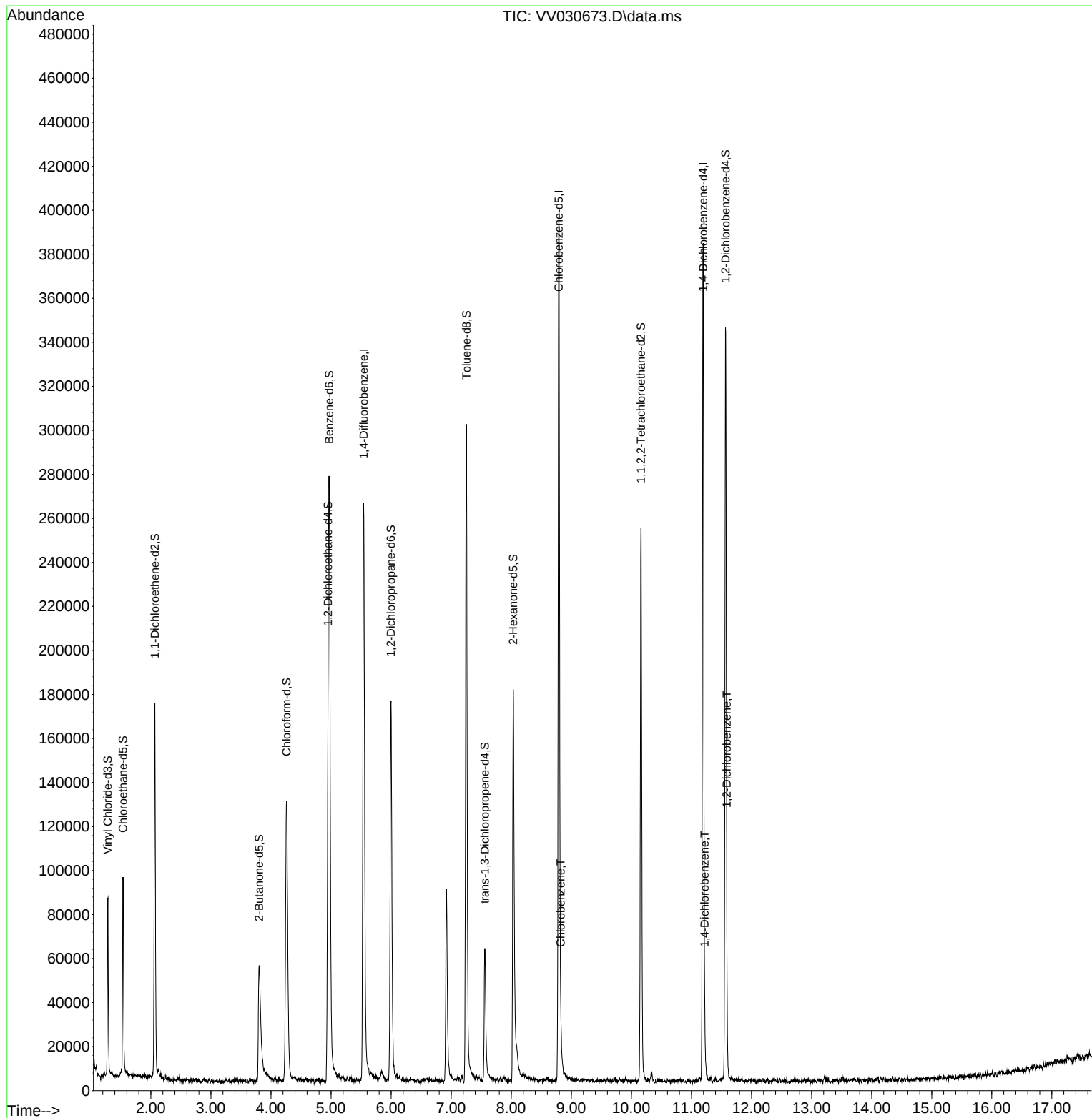
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	220568	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	214826	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	100883	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	53702	33.212	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.420%
7) Chloroethane-d5	1.536	69	52442	38.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.066	65	27580	35.968	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.940%
21) 2-Butanone-d5	3.802	46	90622	102.038	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.040%
24) Chloroform-d	4.259	84	131870	45.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	4.950	65	93809	49.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.580%
32) Benzene-d6	4.970	84	230068	45.297	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	5.998	67	76507	48.493	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.980%
41) Toluene-d8	7.252	98	194190	40.721	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.440%
43) trans-1,3-Dichloroprop...	7.561	79	35679	44.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.740%
47) 2-Hexanone-d5	8.034	63	59847	96.292	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.290%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	114785	50.139	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.280%
66) 1,2-Dichlorobenzene-d4	11.567	152	87822	54.769	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.540%
Target Compounds						Qvalue
51) Chlorobenzene	8.821	112	7040	1.521	ug/L	89
65) 1,4-Dichlorobenzene	11.220	146	4880	1.469	ug/L	92
67) 1,2-Dichlorobenzene	11.587	146	3488	1.098	ug/L #	90

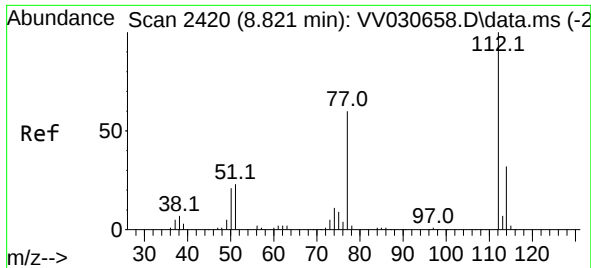
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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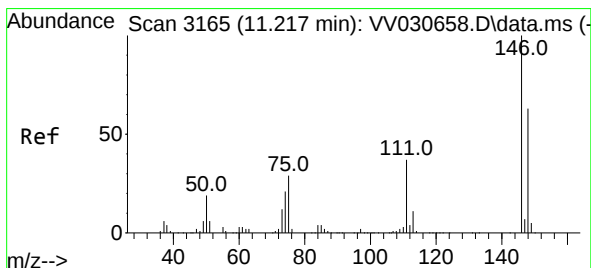
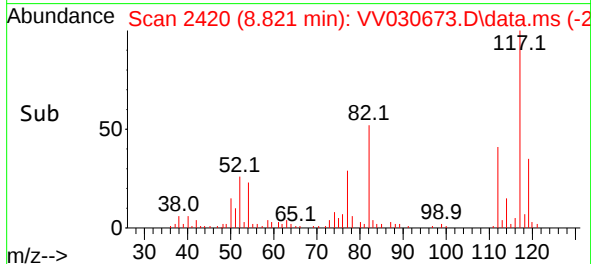
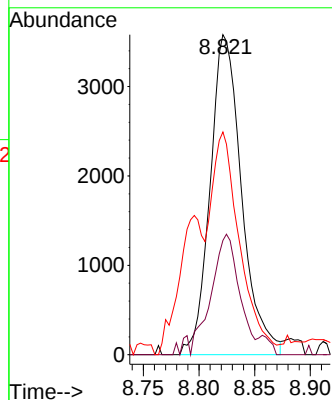
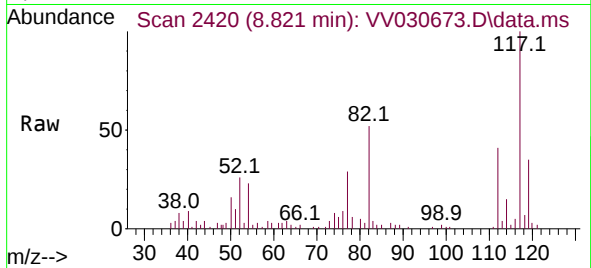




#51
Chlorobenzene
Concen: 1.521 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.000 min
Lab File: VV030673.D
Acq: 19 Apr 2023 18:30

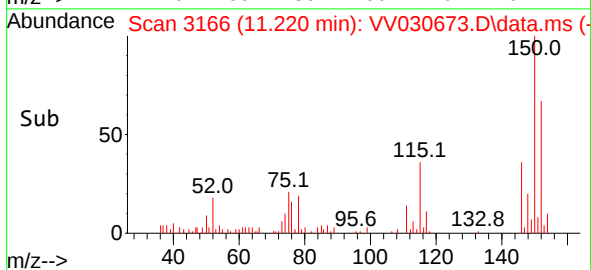
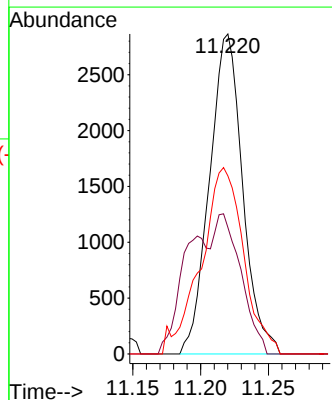
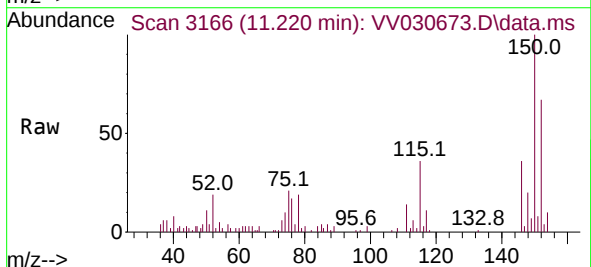
Instrument :
MSVOA_V
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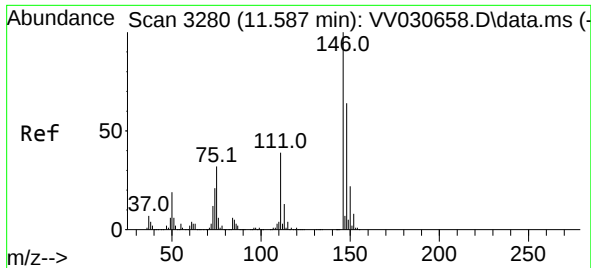
Tgt Ion:112	Resp:	7040
Ion Ratio	Lower	Upper
112	100	
114	35.7	22.4 41.6
77	69.6	47.4 71.0



#65
1,4-Dichlorobenzene
Concen: 1.469 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VV030673.D
Acq: 19 Apr 2023 18:30

Tgt Ion:146	Resp:	4880
Ion Ratio	Lower	Upper
146	100	
111	39.5	26.5 49.1
148	55.6	44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 1.098 ug/L

RT: 11.587 min Scan# 31

Delta R.T. 0.000 min

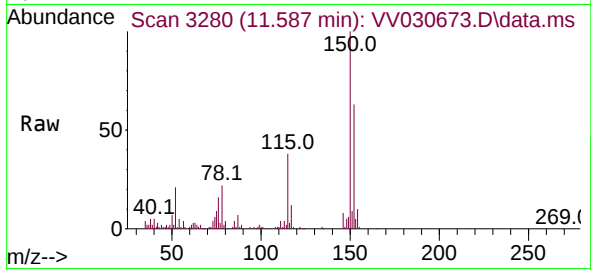
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Tgt Ion:146 Resp: 3488

Ion Ratio Lower Upper

146 100

111 52.1 32.0 48.0#

148 60.6 50.6 76.0

