

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
 Data File : VV030673.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 :
 COMH5

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)

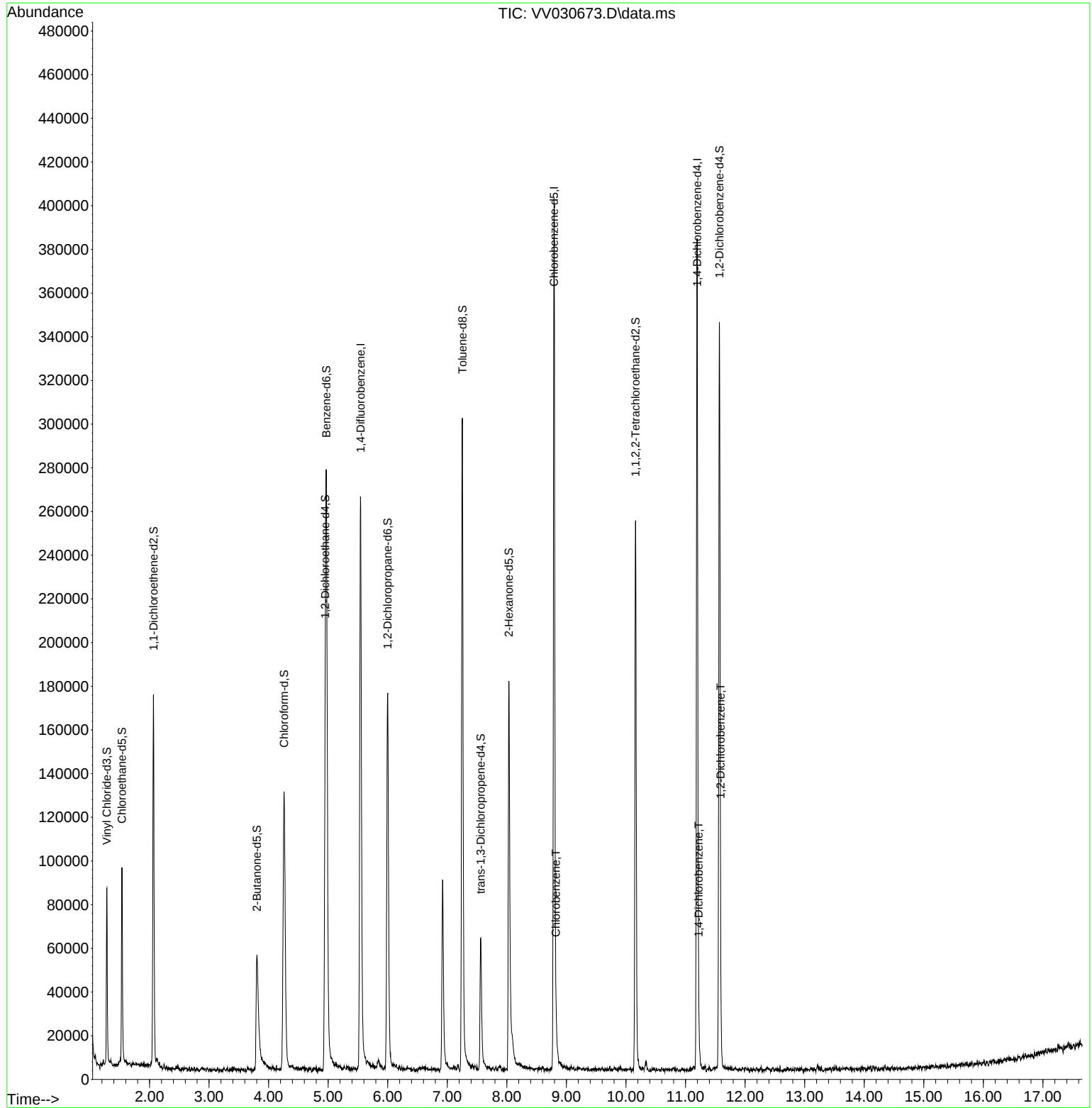
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	220568	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	214826	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	100883	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	53702	33.212	ug/L	0.00
Spiked Amount 50.000	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

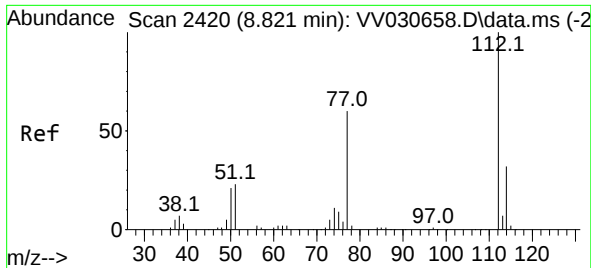
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
Data File : VV030673.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 :
COMH5

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

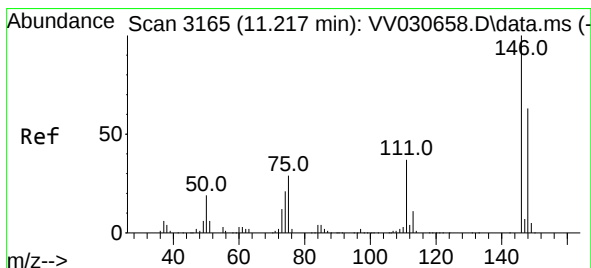
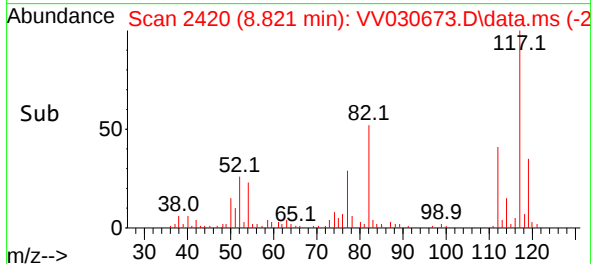
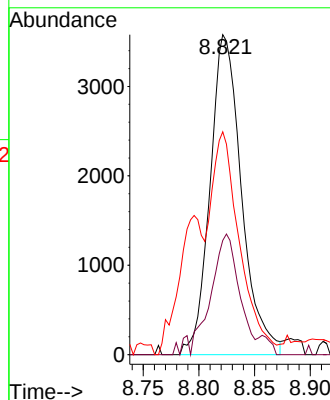
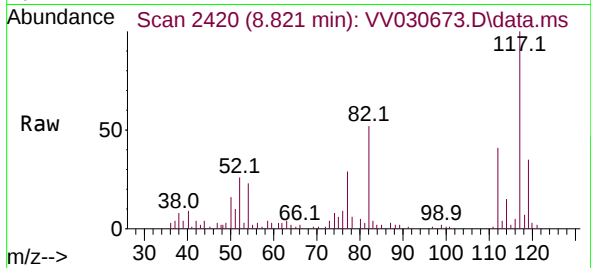




#51
Chlorobenzene
Concen: 1.521 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.000 min
Lab File: VV030673.D
Acq: 19 Apr 2023 18:30

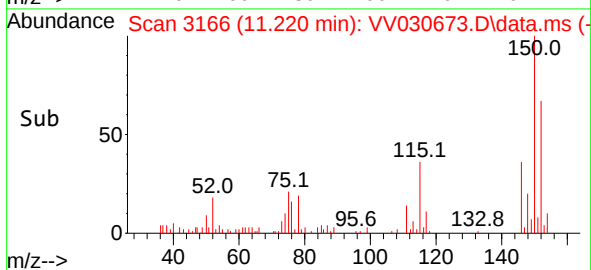
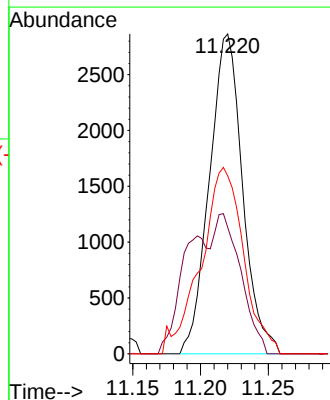
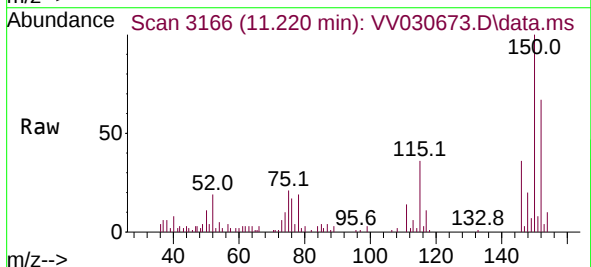
Instrument :
MSVOA_V
ClientSampleId :
COMH5

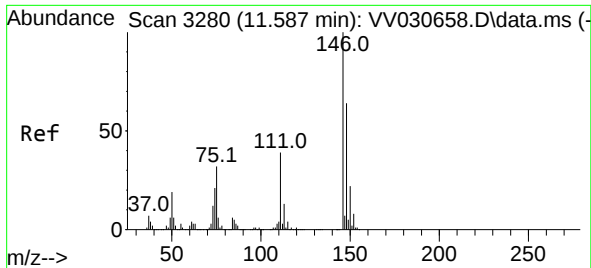
Tgt Ion:	112	Resp:	7040
Ion Ratio	Lower	Upper	
112	100		
114	35.7	22.4	41.6
77	69.6	47.4	71.0



#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

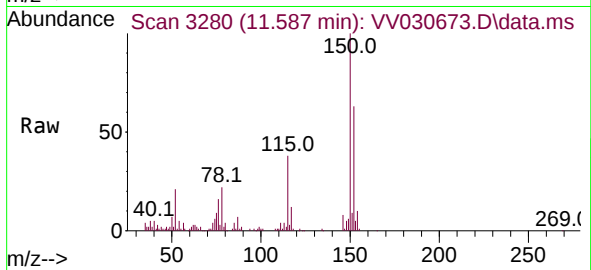
Tgt Ion:	146	Resp:	4880
Ion Ratio	Lower	Upper	
146	100		
111	39.5	26.5	49.1
148	55.6	44.7	83.1





#67
 1,2-Dichlorobenzene
 Concen: 1.098 ug/L
 RT: 11.587 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV030673.D
 Acq: 19 Apr 2023 18:30

Instrument :
 MSVOA_V
 ClientSampleId :
 COMH5



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

