

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030789.D
 Acq On : 24 Apr 2023 13:46
 Operator : SY/MD
 Sample : 02440-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMQ6

Quant Time: Apr 25 03:22:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

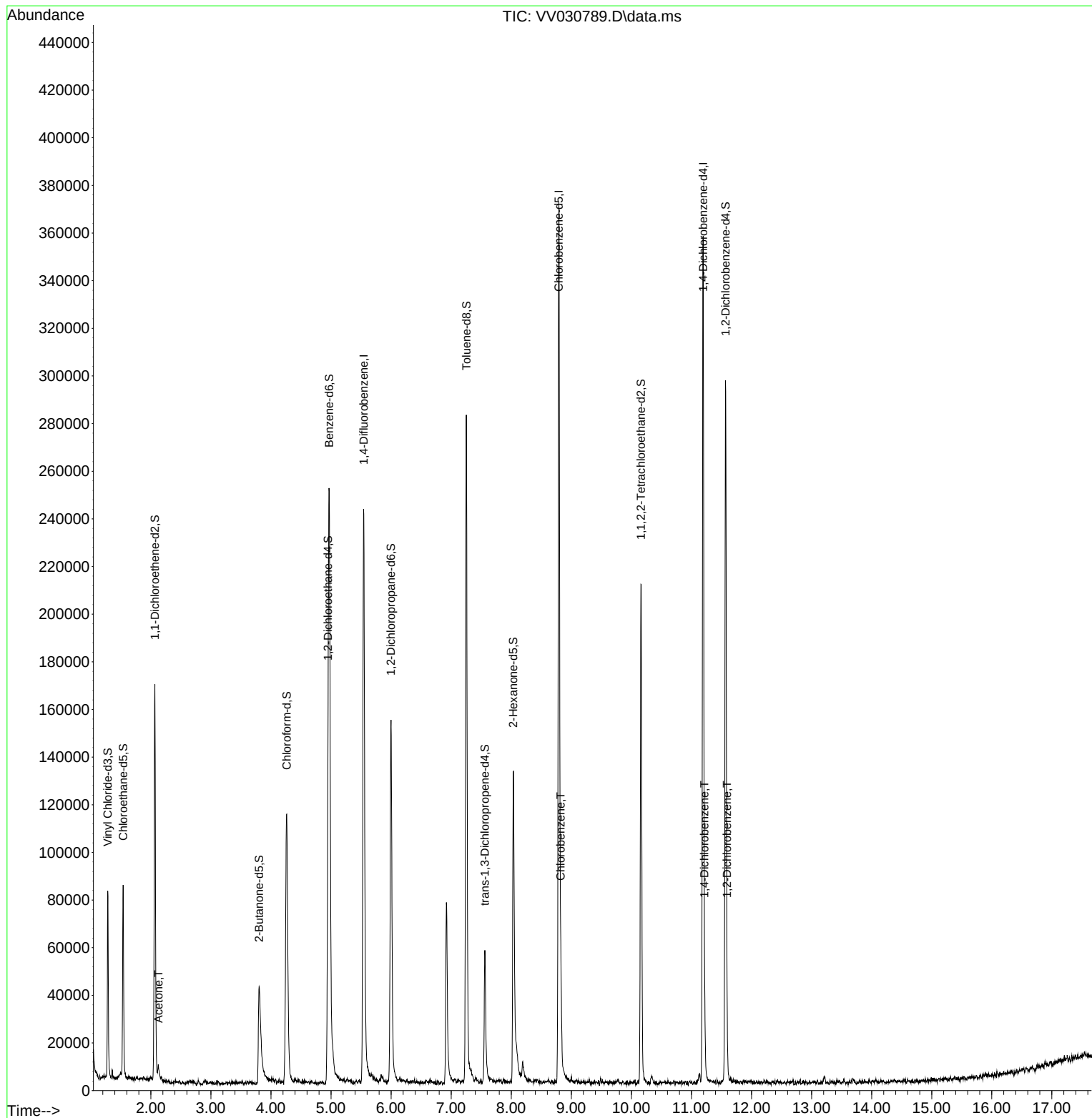
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	202988	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	197331	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95344	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	52510	35.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.580%
7) Chloroethane-d5	1.539	69	49506	39.700	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.066	65	27956	39.615	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.240%
21) 2-Butanone-d5	3.802	46	72248	88.395	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.400%
24) Chloroform-d	4.262	84	116344	43.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.280%
26) 1,2-Dichloroethane-d4	4.950	65	79615	45.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.840%
32) Benzene-d6	4.969	84	208041	44.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.180%
36) 1,2-Dichloropropane-d6	5.998	67	65617	45.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.560%
41) Toluene-d8	7.252	98	182097	41.571	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.140%
43) trans-1,3-Dichloroprop...	7.561	79	32405	44.364	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.720%
47) 2-Hexanone-d5	8.034	63	45137	79.063	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.060%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	93281	44.359	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	11.567	152	73899	48.763	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.520%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	5961	4.713	ug/L	86
51) Chlorobenzene	8.821	112	21887	5.149	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	7313	2.330	ug/L	98
67) 1,2-Dichlorobenzene	11.590	146	3818	1.271	ug/L	95

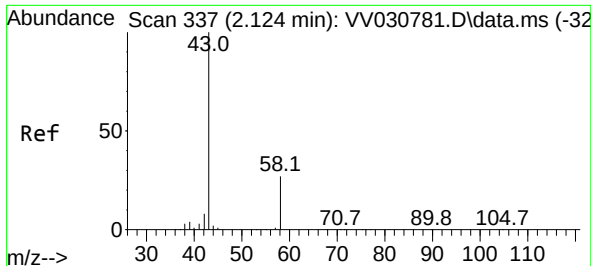
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.713 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV030789.D

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Instrument :

MSVOA_V

ClientSampleId :

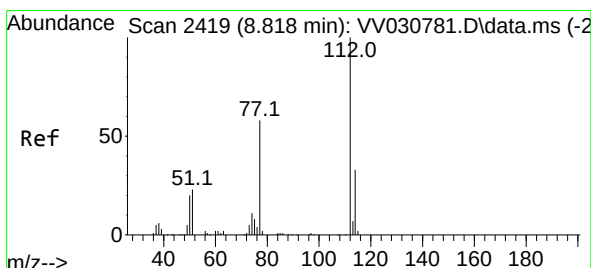
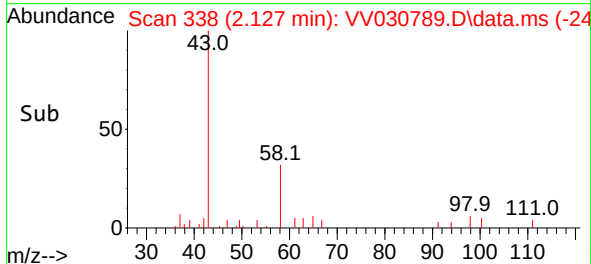
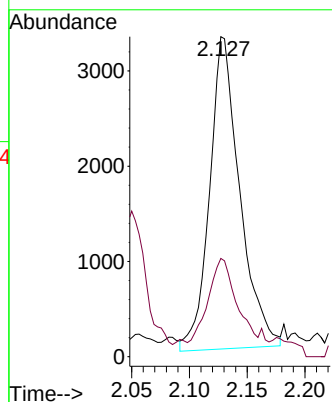
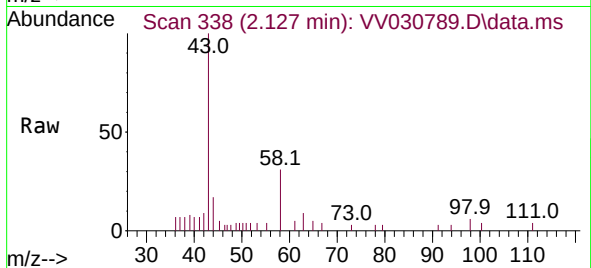
COMQ6

Tgt Ion: 43 Resp: 5961

Ion Ratio Lower Upper

43 100

58 33.4 0.0 52.8



#51

Chlorobenzene

Concen: 5.149 ug/L

RT: 8.821 min Scan# 2420

Delta R.T. -0.000 min

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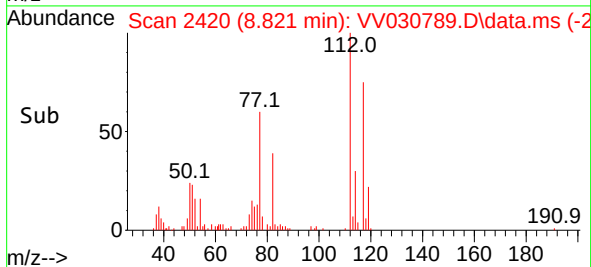
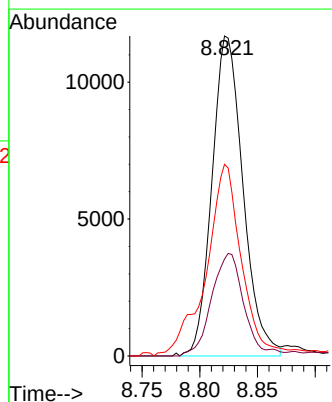
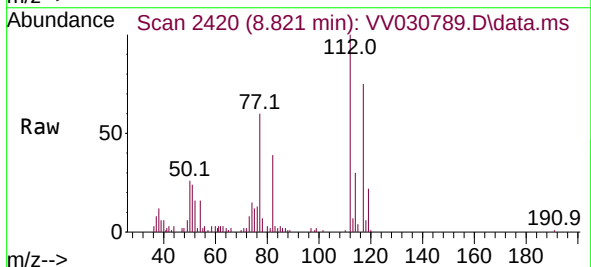
Tgt Ion: 112 Resp: 21887

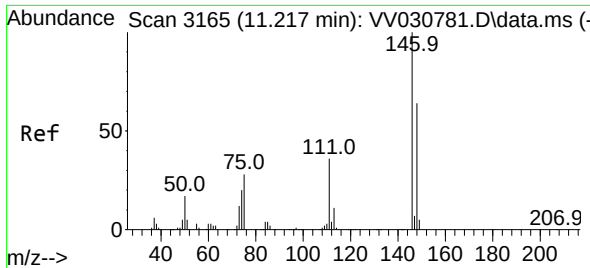
Ion Ratio Lower Upper

112 100

114 30.3 22.4 41.6

77 59.9 47.4 71.0

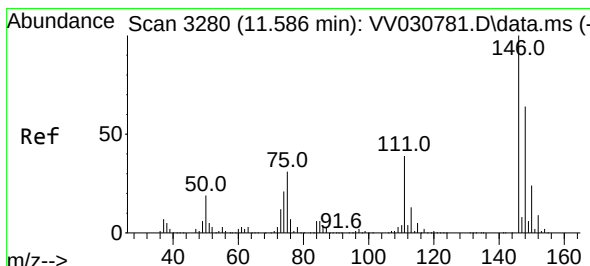
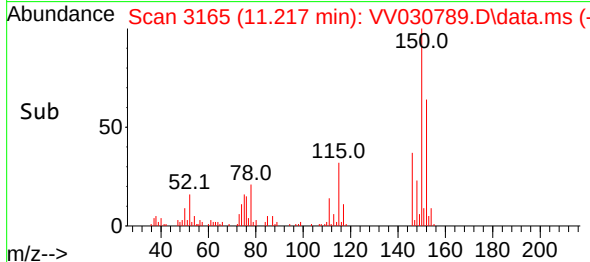
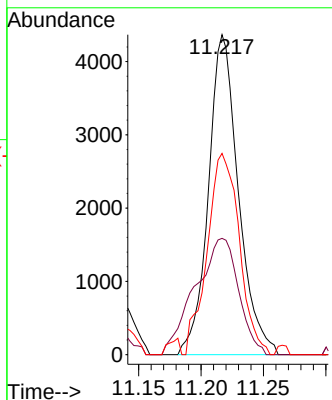
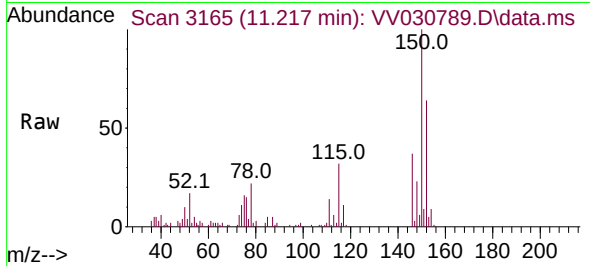




#65
1,4-Dichlorobenzene
Concen: 2.330 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
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COMQ6

Tgt Ion:146 Resp: 7313
Ion Ratio Lower Upper
146 100
111 36.4 26.5 49.1
148 62.9 44.7 83.1



#67
1,2-Dichlorobenzene
Concen: 1.271 ug/L
RT: 11.590 min Scan# 3281
Delta R.T. 0.003 min
Lab File: VV030789.D
Acq: 24 Apr 2023 13:46

Tgt Ion:146 Resp: 3818
Ion Ratio Lower Upper
146 100
111 46.7 32.0 48.0
148 64.1 50.6 76.0

