

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
 Data File : VV030219.D
 Acq On : 16 Mar 2023 12:58
 Operator : SY/MD
 Sample : 01884-08DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB916DL

Quant Time: Mar 17 05:47:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 05:46:57 2023
 Response via : Initial Calibration

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

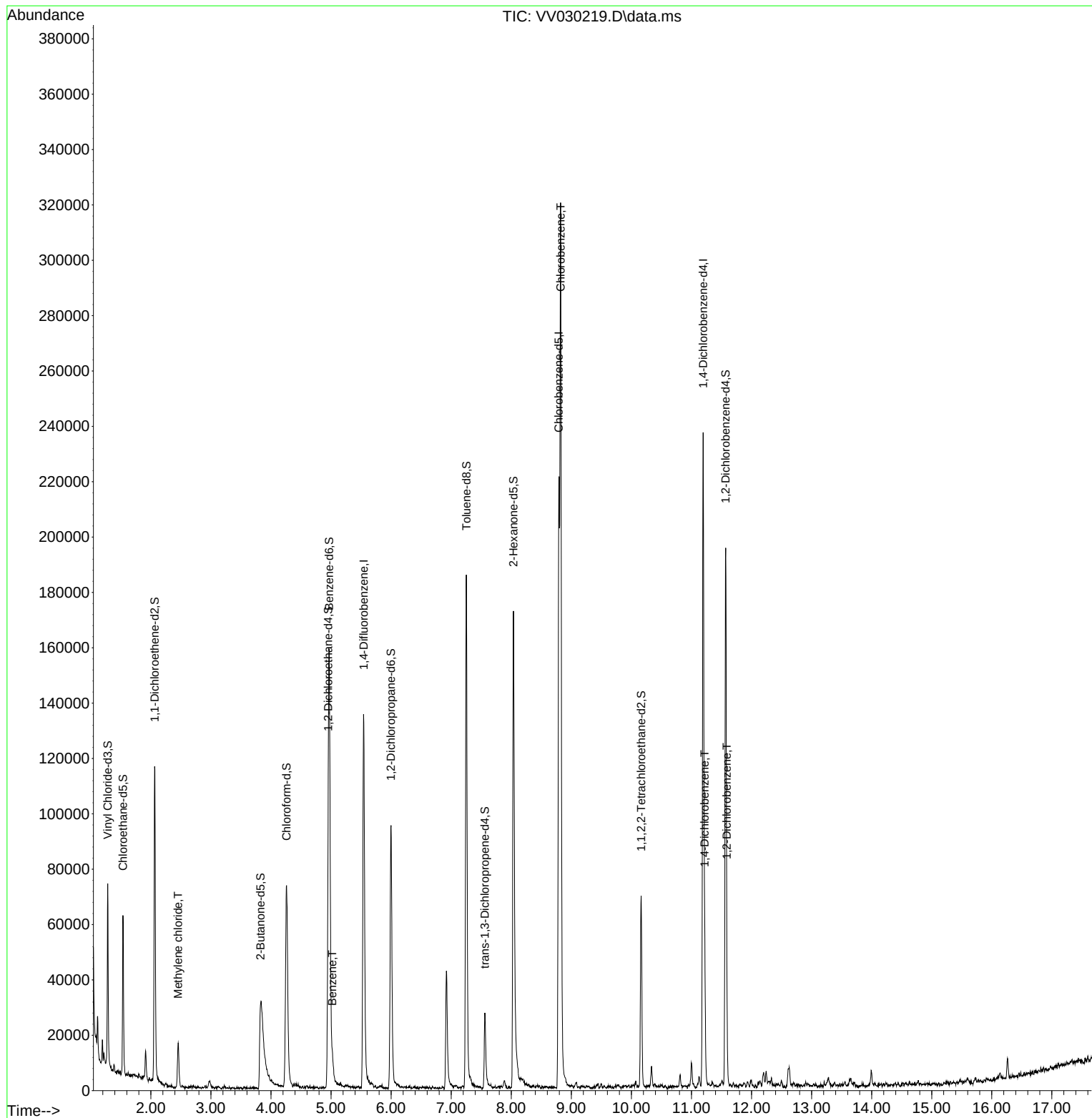
Internal Standards							
1) 1,4-Difluorobenzene		5.542	114	113661	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.792	117	113272	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.194	152	59098	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.281	65	39580	5.382	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.600%	
7) Chloroethane-d5		1.535	69	35374	5.124	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2		2.063	63	62839	4.156	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5		3.825	46	82305	60.700	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.400%	
24) Chloroform-d		4.259	84	77914	5.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4		4.953	65	38852	6.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.800%	
32) Benzene-d6		4.969	84	142028	4.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6		5.998	67	43580	4.753	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%	
41) Toluene-d8		7.252	98	123831	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...		7.561	79	15692	5.002	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%	
46) 2-Hexanone-d5		8.037	63	64426	49.640	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.280%	
56) 1,1,2,2-Tetrachloroeth...		10.162	84	32289	4.950	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4		11.570	152	48588	4.859	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%	
Target Compounds							Qvalue
16) Methylene chloride		2.455	84	6361	0.683	ug/L	84
33) Benzene		5.021	78	7652	0.247	ug/L	100
51) Chlorobenzene		8.821	112	161490	7.147	ug/L	97
65) 1,4-Dichlorobenzene		11.220	146	18661	1.045	ug/L	95
67) 1,2-Dichlorobenzene		11.587	146	3374	0.216	ug/L #	85

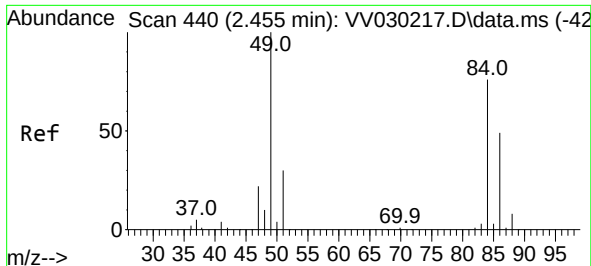
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 17 05:46:57 2023
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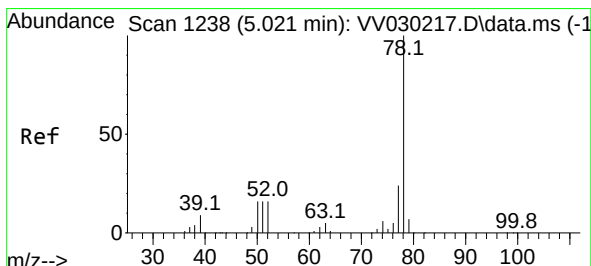
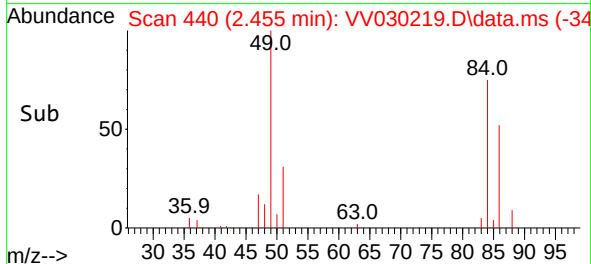
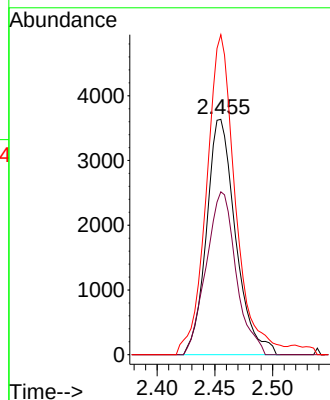
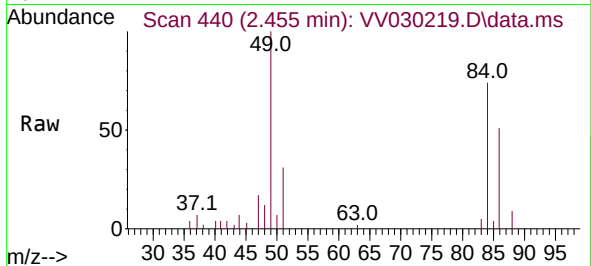




#16
Methylene chloride
Concen: 0.683 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV030219.D
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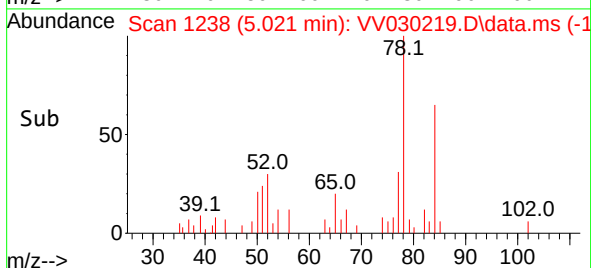
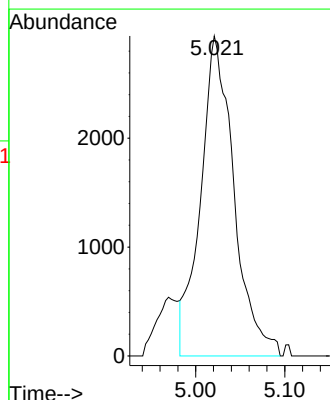
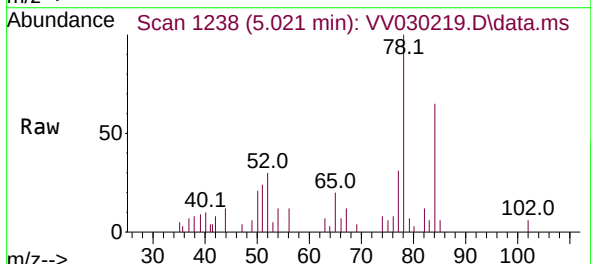
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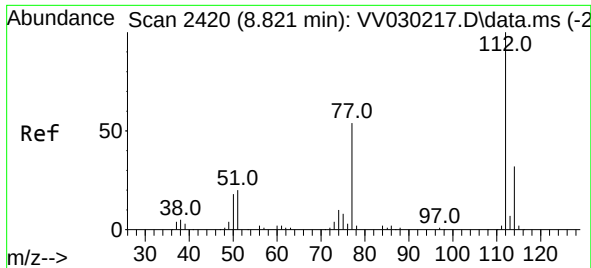
Tgt Ion: 84 Resp: 6361
Ion Ratio Lower Upper
84 100
86 69.2 44.7 83.1
49 135.9 78.8 146.3



#33
Benzene
Concen: 0.247 ug/L
RT: 5.021 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

Tgt Ion: 78 Resp: 7652

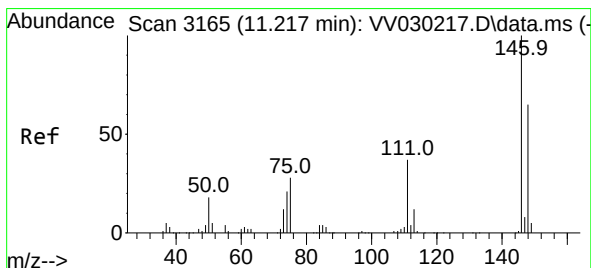
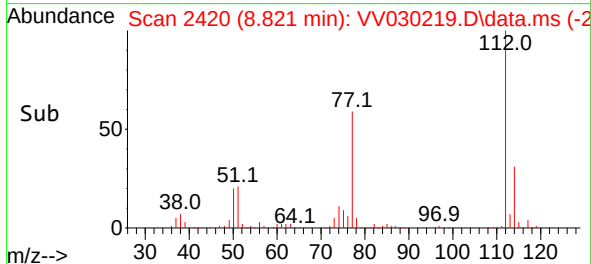
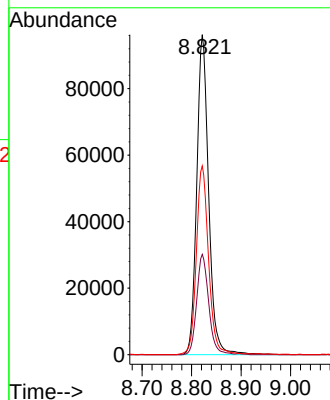
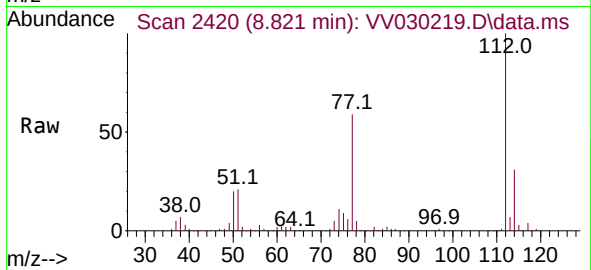




#51
Chlorobenzene
Concen: 7.147 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.000 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

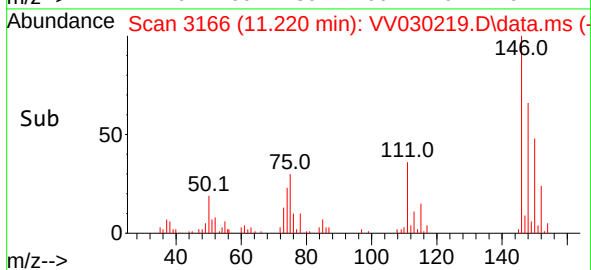
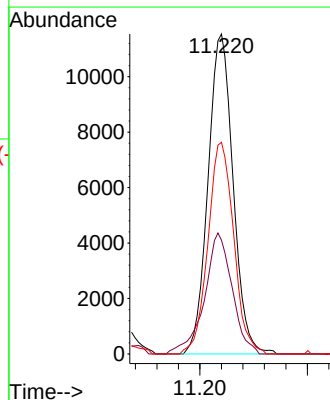
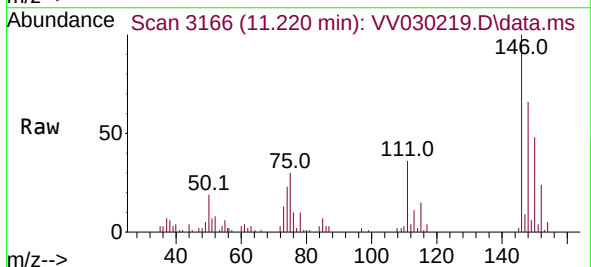
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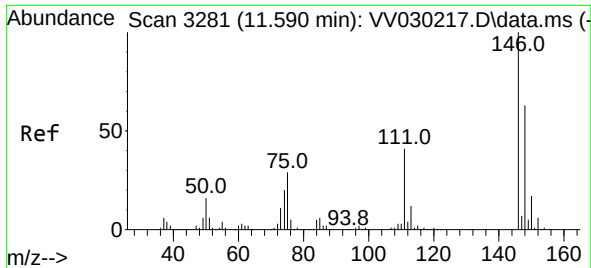
Tgt Ion:112 Resp: 161490
Ion Ratio Lower Upper
112 100
114 31.3 22.5 41.7
77 59.0 45.3 67.9



#65
1,4-Dichlorobenzene
Concen: 1.045 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

Tgt Ion:146 Resp: 18661
Ion Ratio Lower Upper
146 100
111 35.5 27.4 51.0
148 66.1 44.1 81.9





#67

1,2-Dichlorobenzene

Concen: 0.216 ug/L

RT: 11.587 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV030219.D

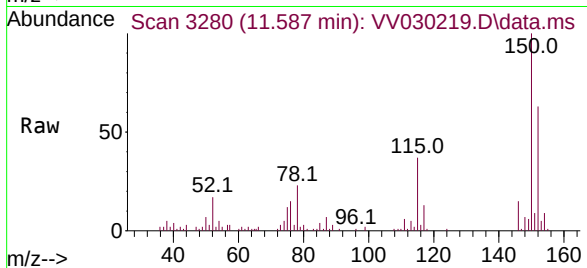
Acq: 16 Mar 2023 12:58

Instrument :

MSVOA_V

ClientSampleId :

CB916DL



Tgt Ion:146 Resp: 3374

Ion Ratio Lower Upper

146 100

111 38.3 33.5 50.3

148 47.0 51.3 76.9#

