

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032923\
 Data File : VW030333.D
 Acq On : 29 Mar 2023 17:45
 Operator : SY/MD
 Sample : 02092-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB973

Quant Time: Mar 30 02:13:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 30 01:55:26 2023
 Response via : Initial Calibration

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

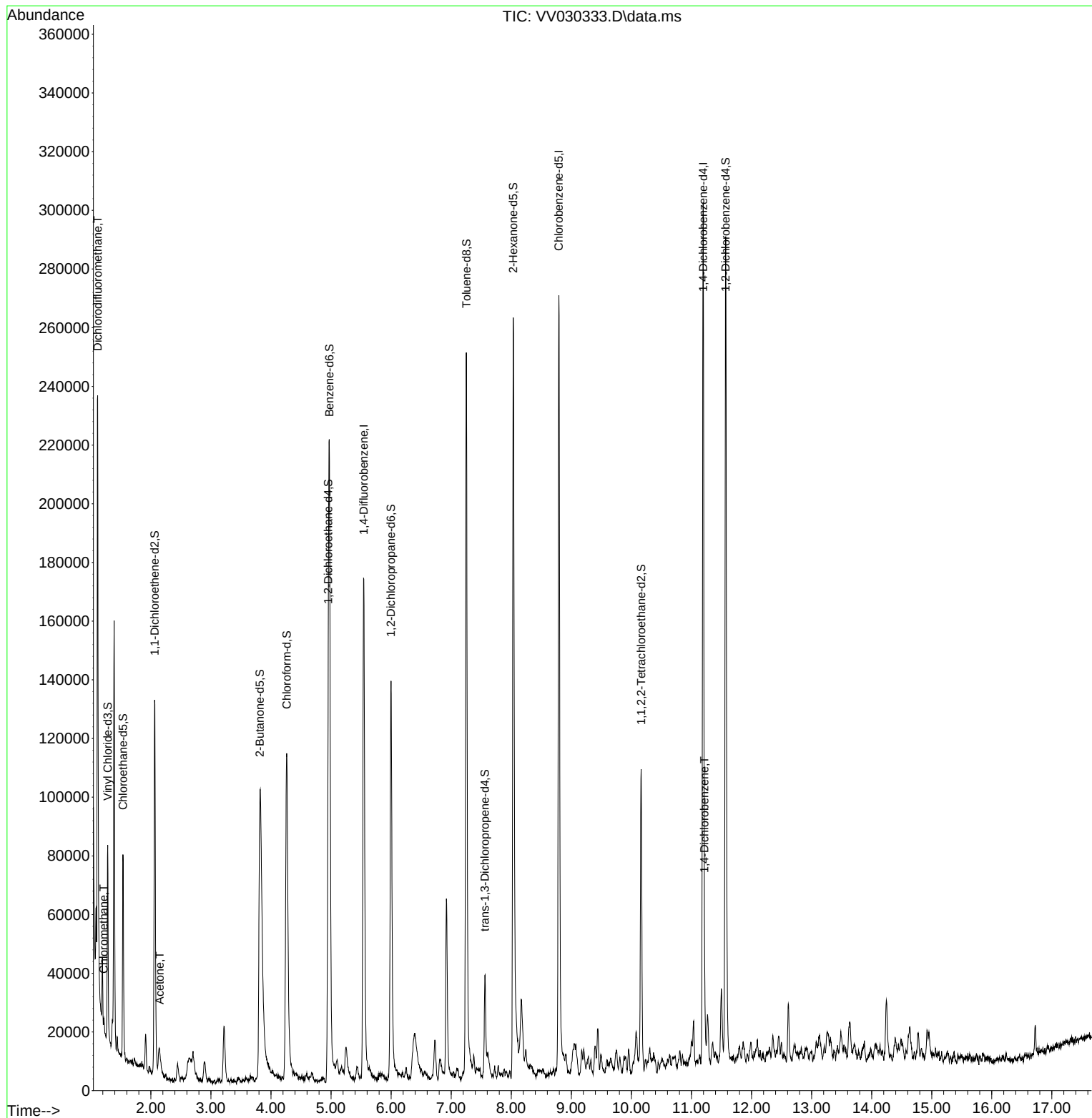
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	144049	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	143941	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	75323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	40807	4.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.536	69	42599	4.601	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.063	63	68586	3.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.815	46	119261	48.364	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.720%
24) Chloroform-d	4.262	84	108609	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	4.954	65	52968	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	4.973	84	192152	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	5.998	67	61778	4.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.252	98	164383	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.561	79	20745	4.339	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.034	63	91110	47.423	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.840%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	46440	4.640	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	69217	5.141	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.114	85	3194	0.174	ug/L	94
3) Chloromethane	1.217	50	3007	0.130	ug/L	91
13) Acetone	2.147	43	14590	6.187	ug/L	83
65) 1,4-Dichlorobenzene	11.217	146	4791	0.172	ug/L	88

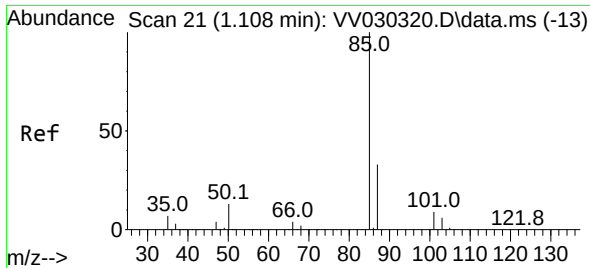
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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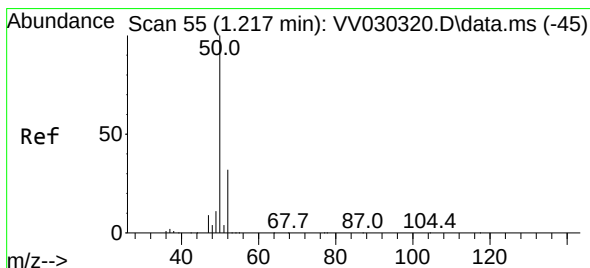
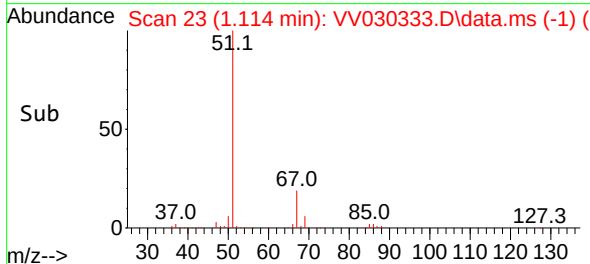
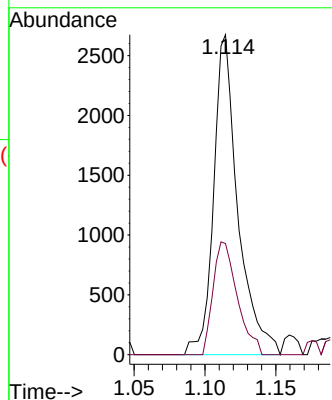
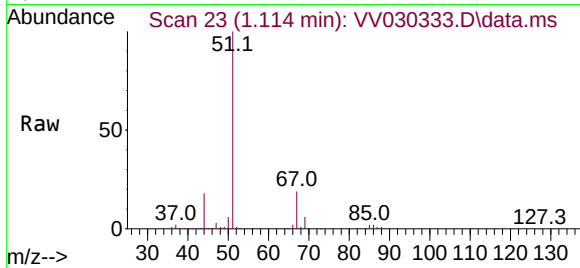




#2
 Dichlorodifluoromethane
 Concen: 0.174 ug/L
 RT: 1.114 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV030333.D
 Acq: 29 Mar 2023 17:45

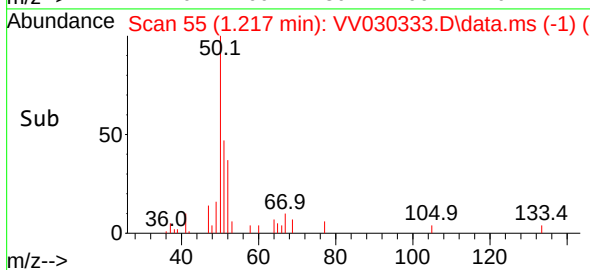
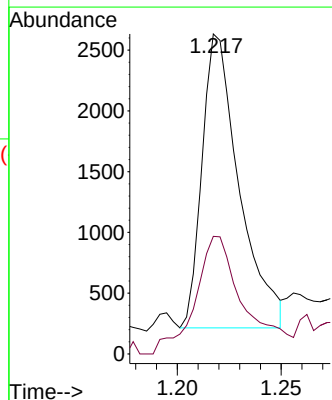
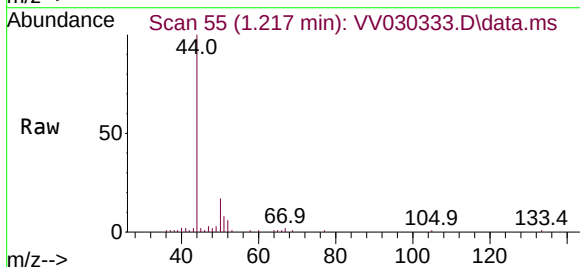
Instrument :
 MSVOA_V
 ClientSampleId :
 CB973

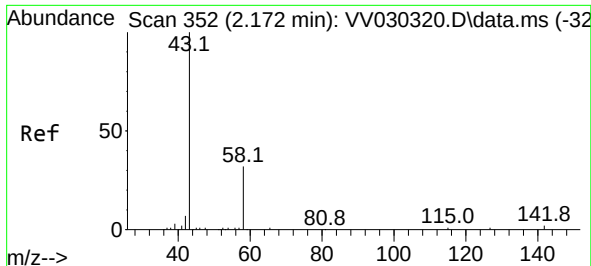
Tgt Ion: 85 Resp: 3194
 Ion Ratio Lower Upper
 85 100
 87 35.2 25.6 38.4



#3
 Chloromethane
 Concen: 0.130 ug/L
 RT: 1.217 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VV030333.D
 Acq: 29 Mar 2023 17:45

Tgt Ion: 50 Resp: 3007
 Ion Ratio Lower Upper
 50 100
 52 36.8 22.3 41.5





#13

Acetone

Concen: 6.187 ug/L

RT: 2.147 min Scan# 34

Delta R.T. -0.026 min

Lab File: VV030333.D

Acq: 29 Mar 2023 17:45

Instrument :

MSVOA_V

ClientSampleId :

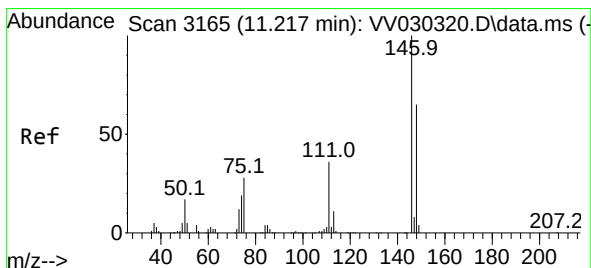
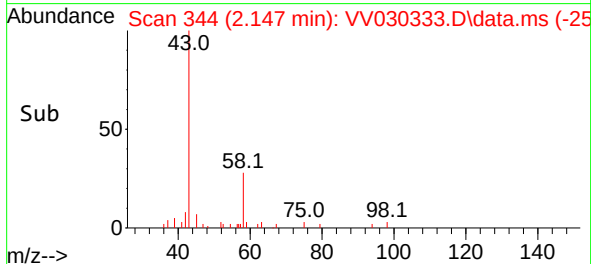
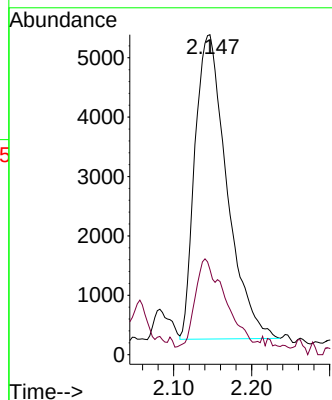
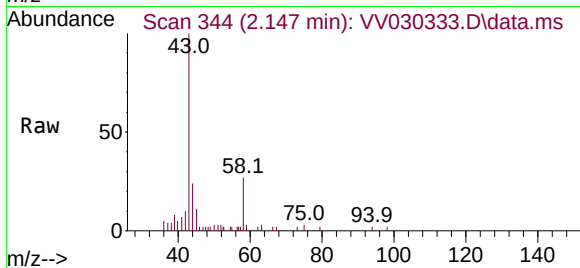
CB973

Tgt Ion: 43 Resp: 14590

Ion Ratio Lower Upper

43 100

58 28.2 0.0 40.8



#65

1,4-Dichlorobenzene

Concen: 0.172 ug/L

RT: 11.217 min Scan# 3165

Delta R.T. 0.000 min

Lab File: VV030333.D

Acq: 29 Mar 2023 17:45

Tgt Ion:146 Resp: 4791

Ion Ratio Lower Upper

146 100

111 45.3 26.0 48.4

148 56.5 45.2 84.0

