

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030332.D
 Acq On : 29 Mar 2023 17:20
 Operator : SY/MD
 Sample : 02092-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB971

Quant Time: Mar 30 02:13:02 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)

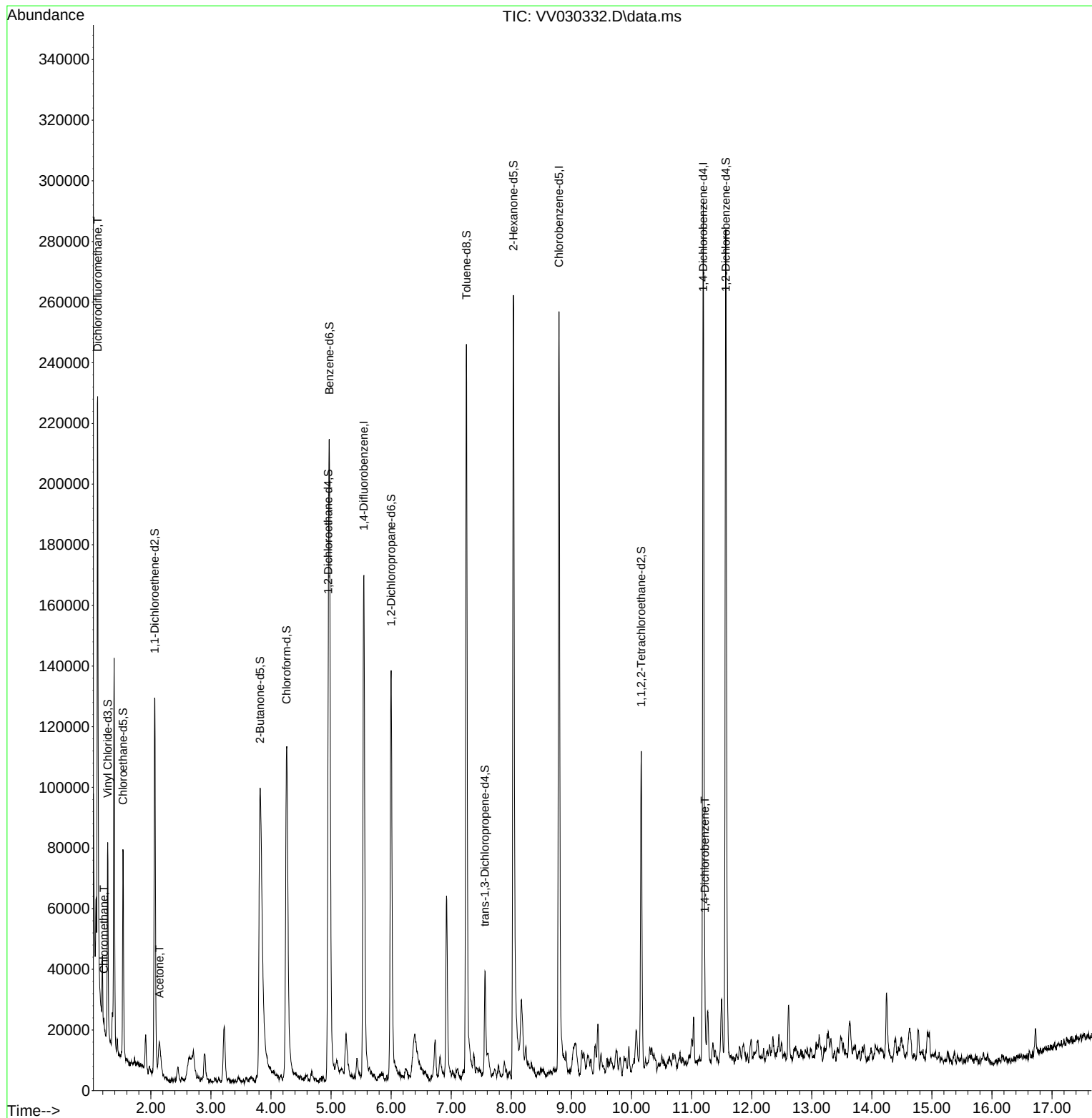
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	138546	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	138743	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	71209	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	40488	4.412	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.536	69	42761	4.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.063	63	67893	3.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.818	46	120158	50.663	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.320%
24) Chloroform-d	4.259	84	108045	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	4.953	65	53473	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	4.969	84	190058	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	5.998	67	60307	4.927	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.252	98	161712	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.561	79	20370	4.420	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.034	63	91906	49.629	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.260%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	47318	4.905	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	69437	5.456	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.114	85	3113	0.177	ug/L	96
3) Chloromethane	1.217	50	2537	0.114	ug/L	84
13) Acetone	2.143	43	19421	8.563	ug/L	79
65) 1,4-Dichlorobenzene	11.220	146	4760	0.180	ug/L	98

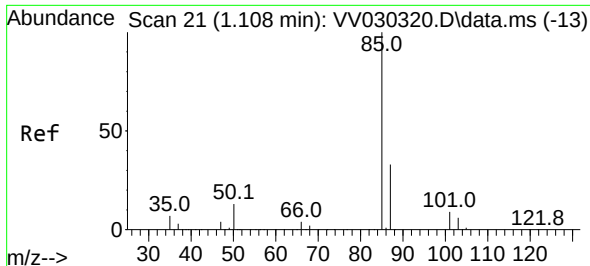
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
Data File : VV030332.D
Acq On : 29 Mar 2023 17:20
Operator : SY/MD
Sample : 02092-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB971

Quant Time: Mar 30 02:13:02 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

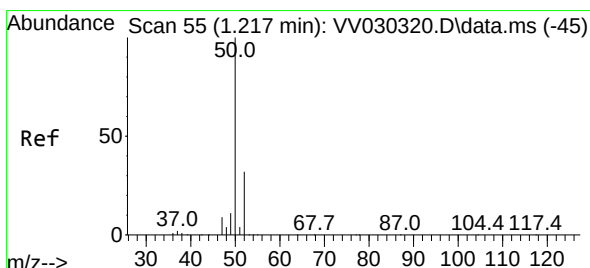
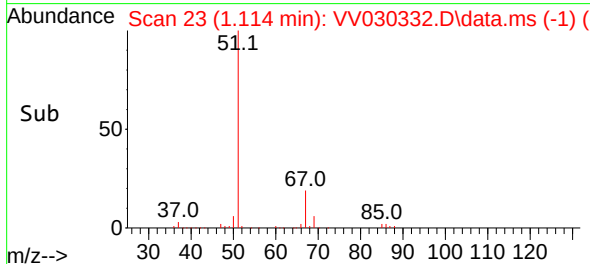
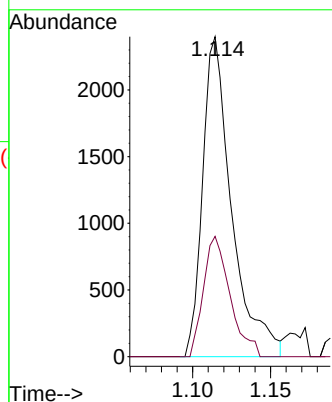
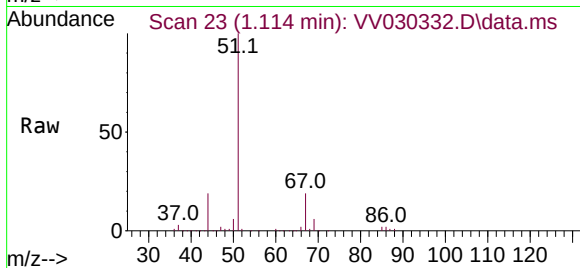




#2
 Dichlorodifluoromethane
 Concen: 0.177 ug/L
 RT: 1.114 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV030332.D
 Acq: 29 Mar 2023 17:20

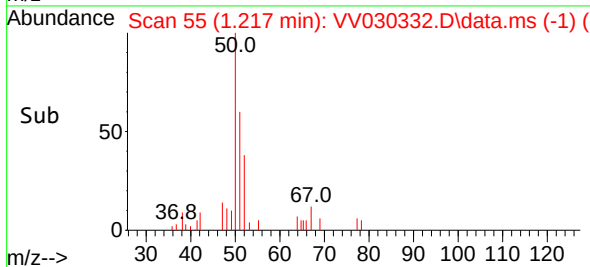
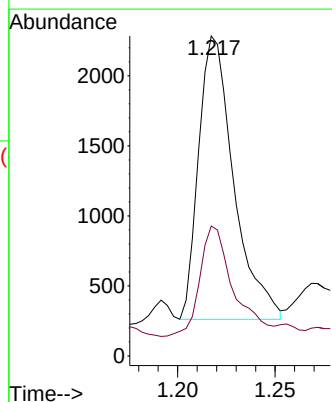
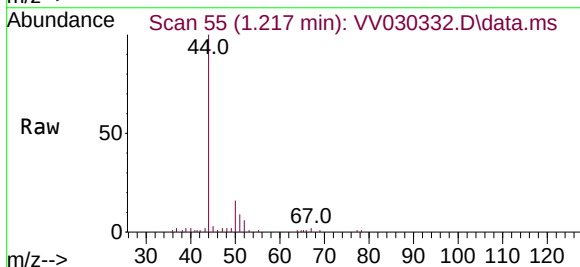
Instrument :
 MSVOA_V
 ClientSampleId :
 CB971

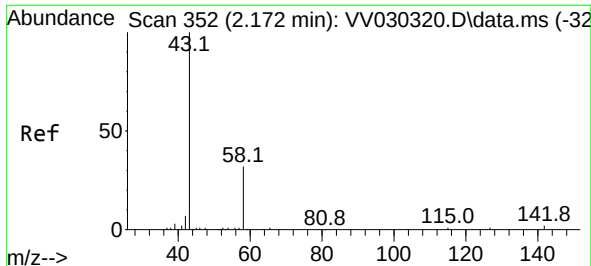
Tgt Ion: 85 Resp: 3113
 Ion Ratio Lower Upper
 85 100
 87 34.4 25.6 38.4



#3
 Chloromethane
 Concen: 0.114 ug/L
 RT: 1.217 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VV030332.D
 Acq: 29 Mar 2023 17:20

Tgt Ion: 50 Resp: 2537
 Ion Ratio Lower Upper
 50 100
 52 40.6 22.3 41.5





#13

Acetone

Concen: 8.563 ug/L

RT: 2.143 min Scan# 34

Delta R.T. -0.029 min

Lab File: VV030332.D

Acq: 29 Mar 2023 17:20

Instrument :

MSVOA_V

ClientSampleId :

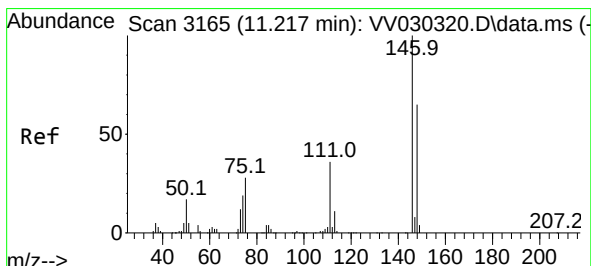
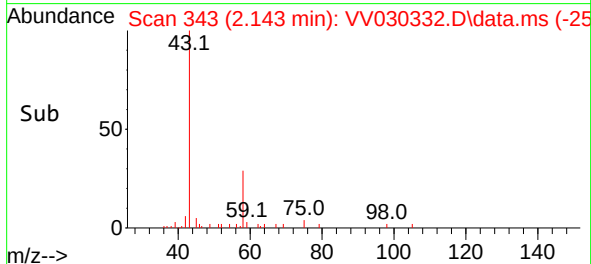
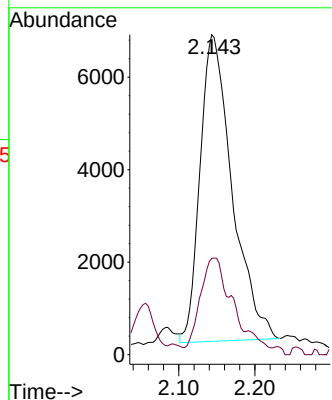
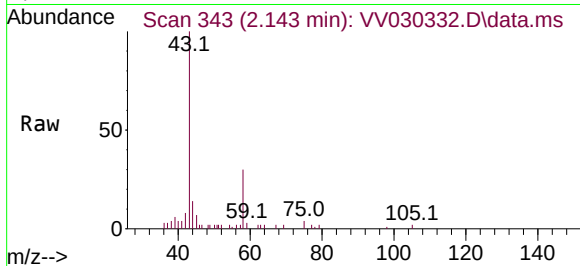
CB971

Tgt Ion: 43 Resp: 19421

Ion Ratio Lower Upper

43 100

58 30.1 0.0 40.8



#65

1,4-Dichlorobenzene

Concen: 0.180 ug/L

RT: 11.220 min Scan# 3166

Delta R.T. 0.003 min

Lab File: VV030332.D

Acq: 29 Mar 2023 17:20

Tgt Ion:146 Resp: 4760

Ion Ratio Lower Upper

146 100

111 37.3 26.0 48.4

148 62.8 45.2 84.0

