

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052523\
 Data File : VV031239.D
 Acq On : 25 May 2023 17:59
 Operator : SY/MD
 Sample : 02917-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 26 07:02:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 26 06:48:38 2023
 Response via : Initial Calibration

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

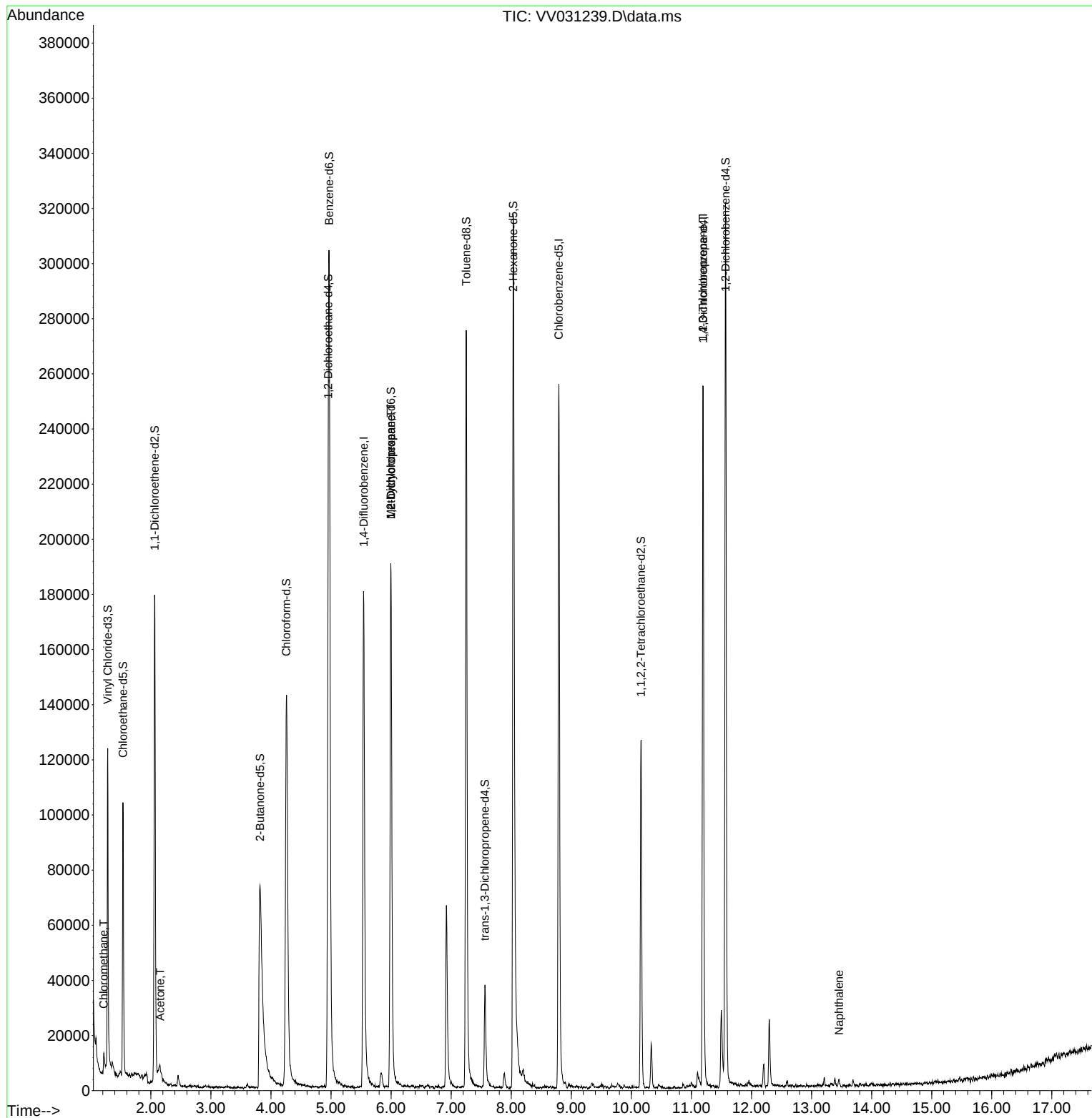
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	144789	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	135003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64434	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	75906	4.730	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.536	69	61852	4.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.063	65	32404	4.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	3.818	46	184778	53.500	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.000%
24) Chloroform-d	4.256	84	154779	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	4.953	65	80248	5.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	4.970	84	268934	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	5.995	67	92295	4.892	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.249	98	189184	3.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.561	79	24389	4.021	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.034	63	117392	47.396	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.800%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	59064	4.436	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.567	152	78985	5.225	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	4358	0.250	ug/L	93
13) Acetone	2.153	43	7263	2.676	ug/L	100
35) Methylcyclohexane	5.995	83	22953	1.228	ug/L #	13
37) 1,2-Dichloropropane	5.995	63	11196	0.760	ug/L #	89
61) 1,2,3-Trichloropropane	11.191	75	7974	1.132	ug/L #	64
71) Naphthalene	13.458	128	2246	0.105	ug/L #	73

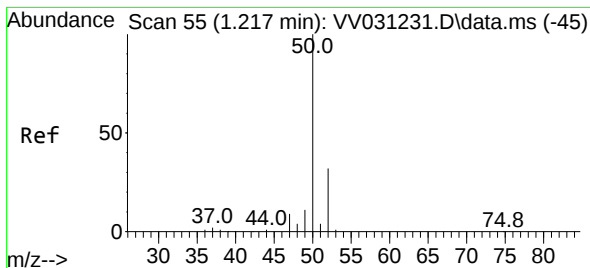
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 26 06:48:38 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.250 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

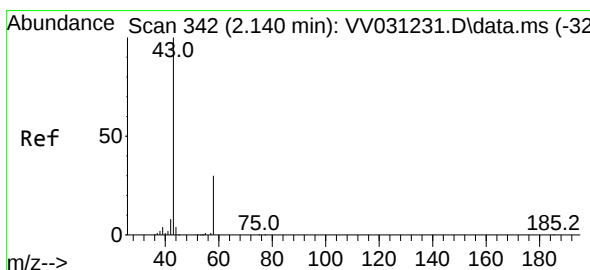
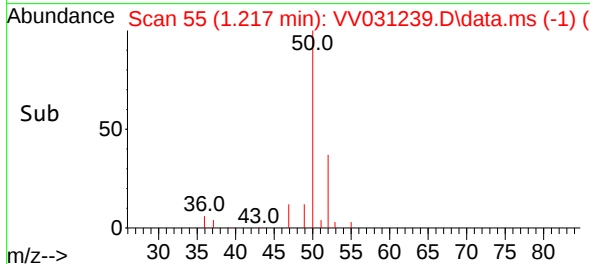
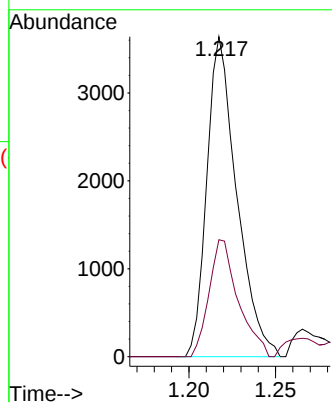
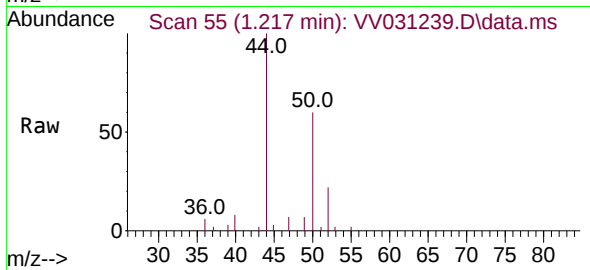
ClientSampleId :

Tgt Ion: 50 Resp: 4358

Ion Ratio Lower Upper

50 100

52 36.6 22.7 42.1



#13

Acetone

Concen: 2.676 ug/L

RT: 2.153 min Scan# 346

Delta R.T. 0.013 min

Lab File: VV031239.D

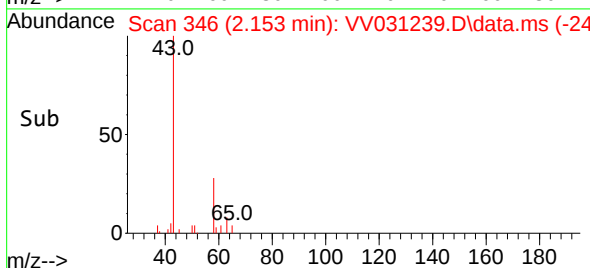
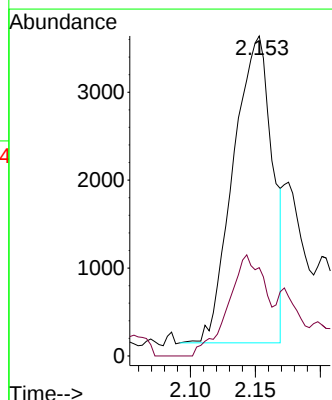
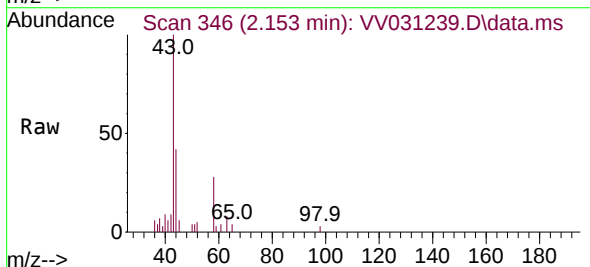
Acq: 25 May 2023 17:59

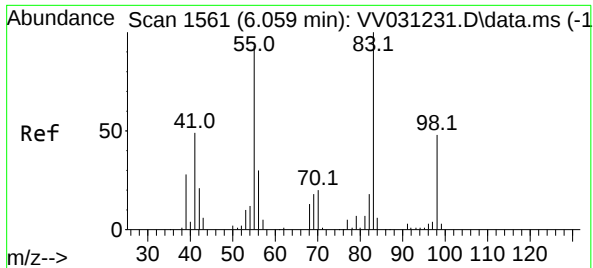
Tgt Ion: 43 Resp: 7263

Ion Ratio Lower Upper

43 100

58 31.0 0.0 62.2





#35

Methylcyclohexane

Concen: 1.228 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.064 min

Lab File: VV031239.D

Acq: 25 May 2023 17:59

Instrument :

MSVOA_V

ClientSampleId :

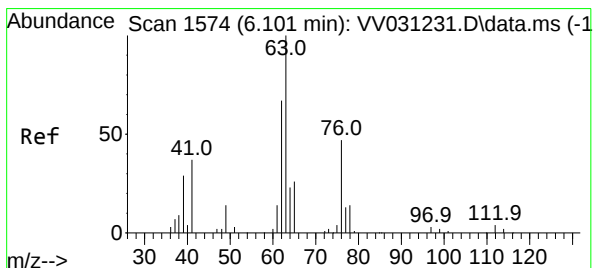
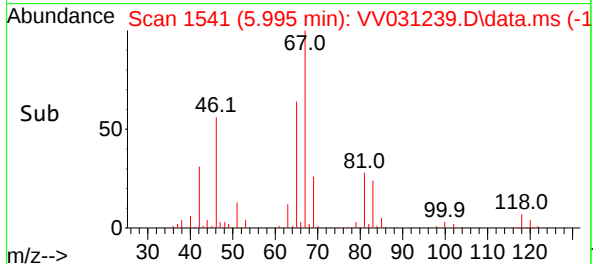
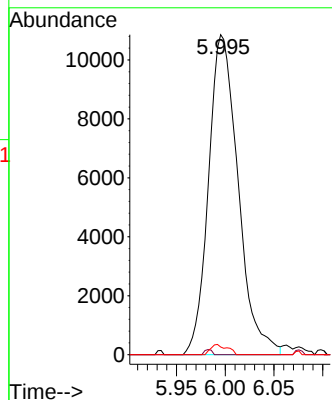
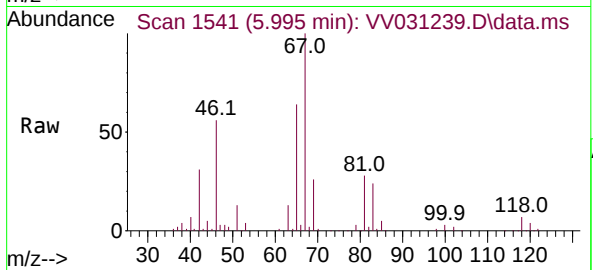
Tgt Ion: 83 Resp: 22953

Ion Ratio Lower Upper

83 100

55 0.4 74.4 111.6#

98 1.8 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.760 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.106 min

Lab File: VV031239.D

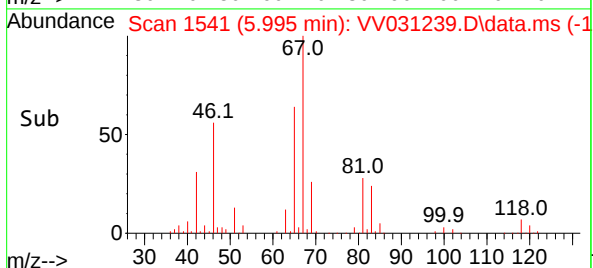
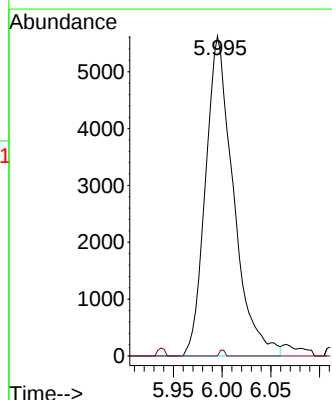
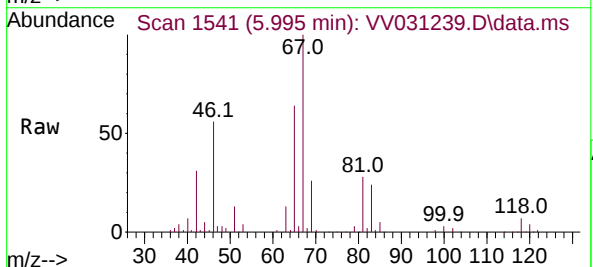
Acq: 25 May 2023 17:59

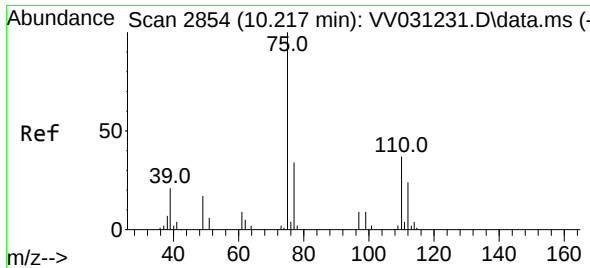
Tgt Ion: 63 Resp: 11196

Ion Ratio Lower Upper

63 100

112 0.3 3.2 4.8#

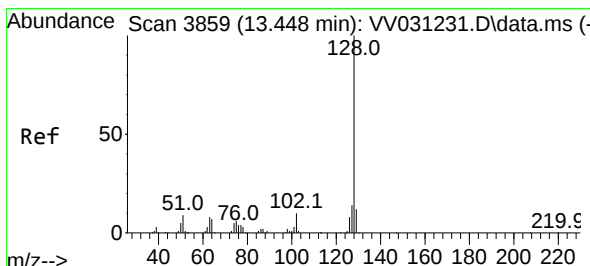
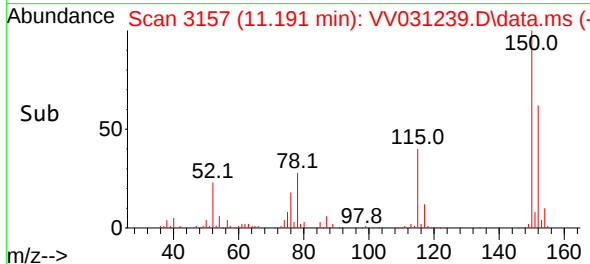
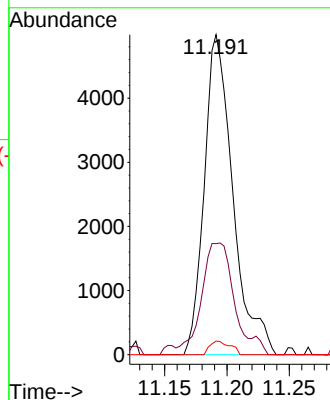
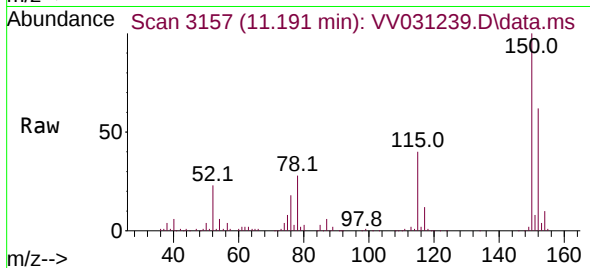




#61
1,2,3-Trichloropropane
Concen: 1.132 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV031239.D
Acq: 25 May 2023 17:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7974
Ion Ratio Lower Upper
75 100
77 40.1 26.6 40.0#
110 3.0 29.8 44.8#



#71
Naphthalene
Concen: 0.105 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.010 min
Lab File: VV031239.D
Acq: 25 May 2023 17:59

Tgt Ion: 128 Resp: 2246
Ion Ratio Lower Upper
128 100
129 5.3 9.0 13.6#
127 0.0 11.5 17.3#

