

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032330.D
 Acq On : 09 Oct 2023 15:47
 Operator : SY/MD
 Sample : 04744-01RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 04:51:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

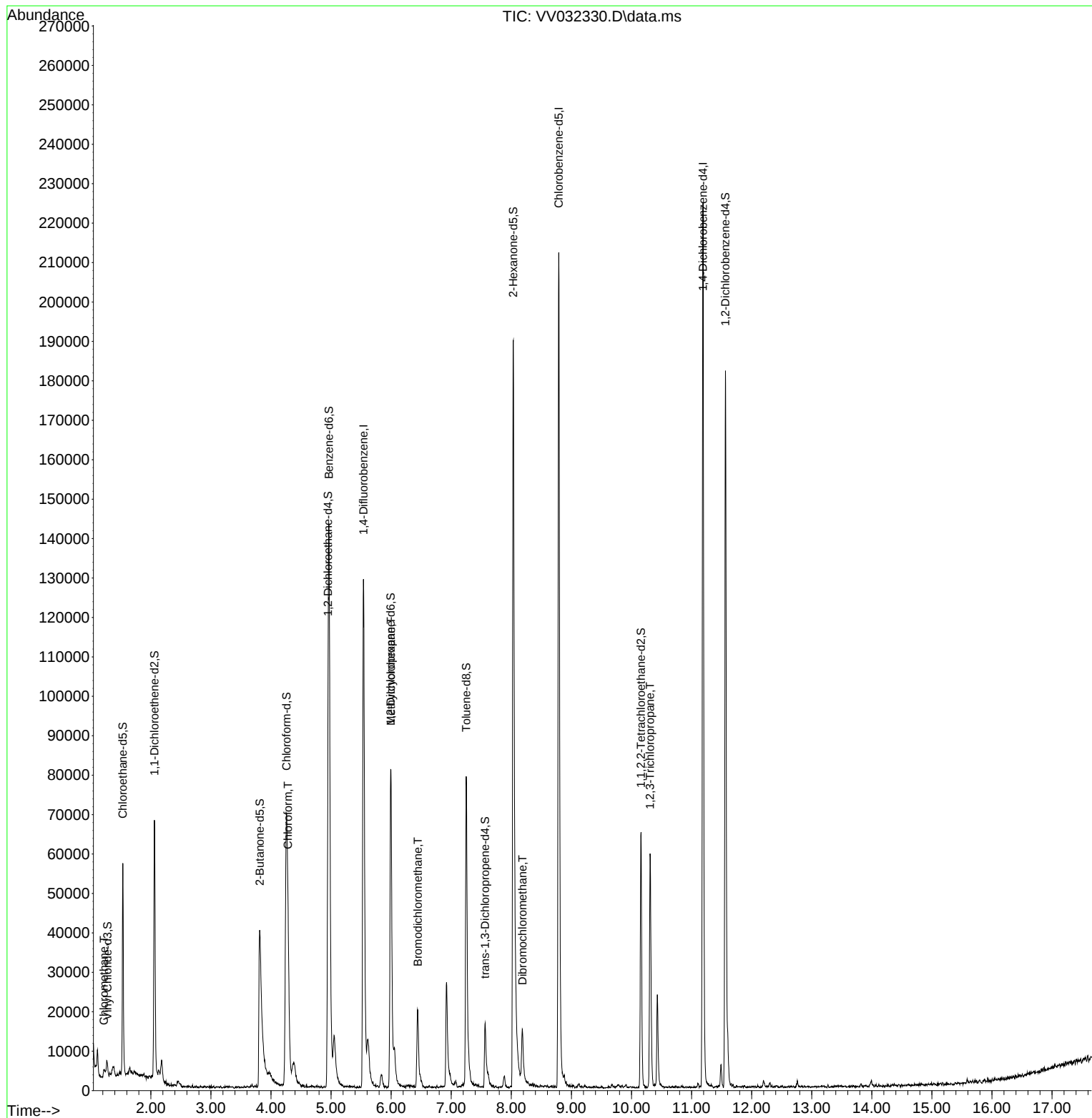
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	112530	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	122906	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	57168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	524	0.057	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	1.200%#
7) Chloroethane-d5	1.532	69	34446	4.637	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.059	65	11616	3.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	3.812	46	85250	36.823	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.640%
24) Chloroform-d	4.256	84	68158	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	4.950	65	32465	4.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
32) Benzene-d6	4.963	84	132174	3.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	5.992	67	41852	3.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.800%
41) Toluene-d8	7.249	98	59240	1.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	35.800%#
43) trans-1,3-Dichloroprop...	7.564	79	11878	2.797	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.000%
46) 2-Hexanone-d5	8.030	63	73832	36.958	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.920%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31840	3.799	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	45684	4.306	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1018	0.081	ug/L	94
25) Chloroform	4.281	83	31033	1.779	ug/L	98
35) Methylcyclohexane	5.995	83	9430	0.516	ug/L #	19
38) Bromodichloromethane	6.442	83	15527	1.129	ug/L	97
49) Dibromochloromethane	8.185	129	7602	0.894	ug/L	93
61) 1,2,3-Trichloropropane	10.310	75	873	0.143	ug/L #	52

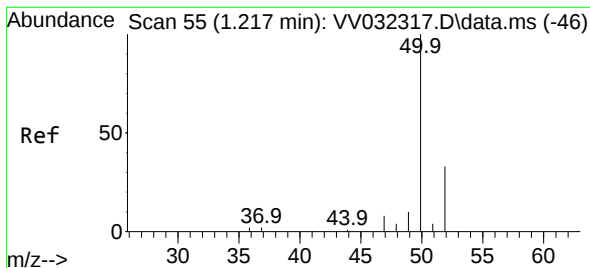
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 07 05:00:49 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.081 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV032330.D

Acq: 09 Oct 2023 15:47

Instrument :

MSVOA_V

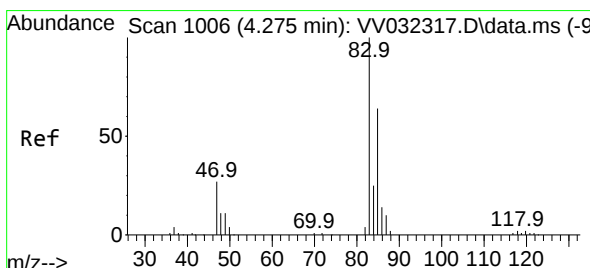
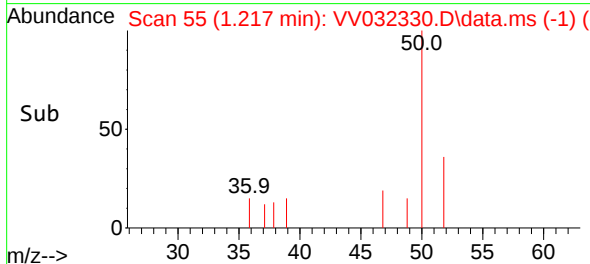
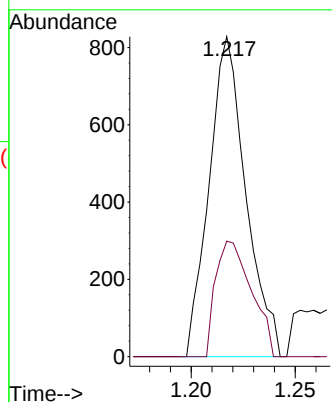
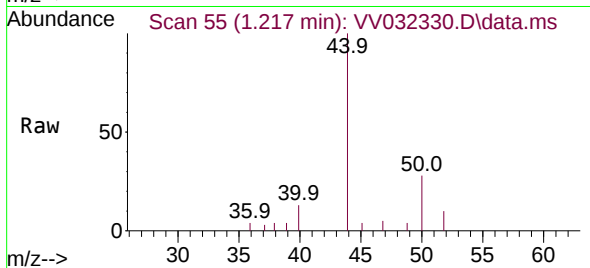
ClientSampleId :

Tgt Ion: 50 Resp: 1018

Ion Ratio Lower Upper

50 100

52 36.1 23.0 42.6



#25

Chloroform

Concen: 1.779 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.003 min

Lab File: VV032330.D

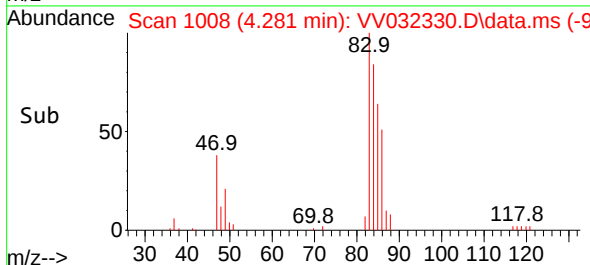
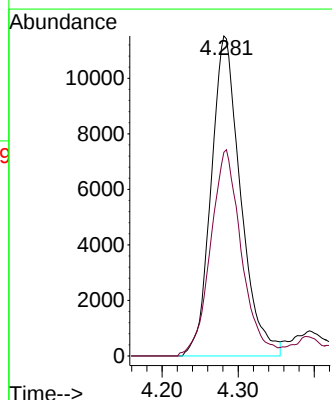
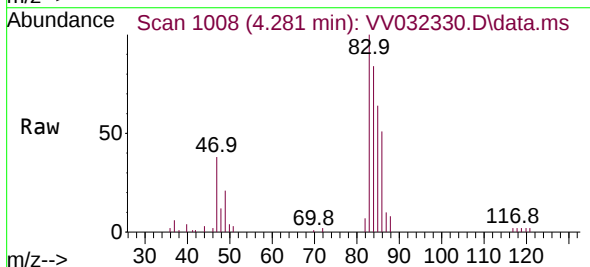
Acq: 09 Oct 2023 15:47

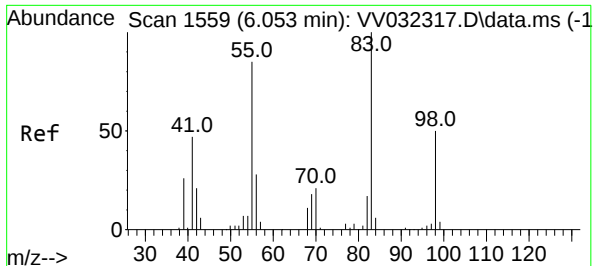
Tgt Ion: 83 Resp: 31033

Ion Ratio Lower Upper

83 100

85 63.7 45.4 84.4





#35

Methylcyclohexane

Concen: 0.516 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV032330.D

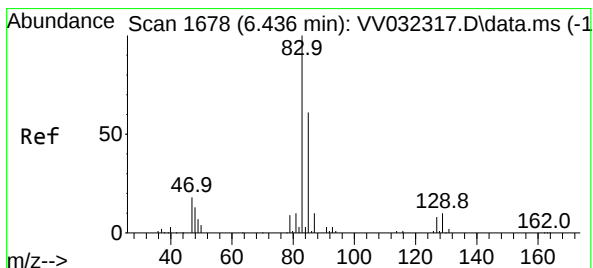
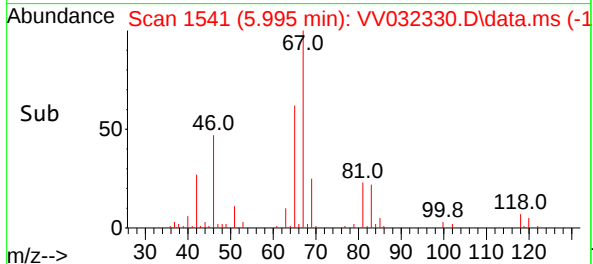
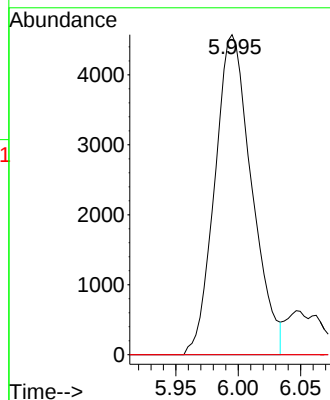
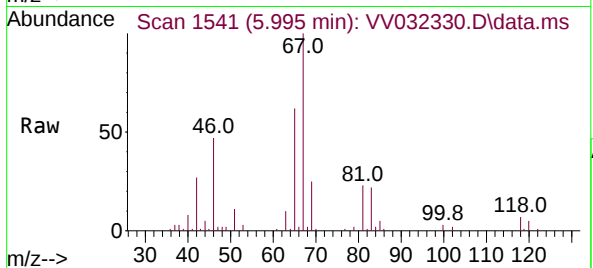
Acq: 09 Oct 2023 15:47

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	9430
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.2	96.2#
98	5.2	39.6	59.4#



#38

Bromodichloromethane

Concen: 1.129 ug/L

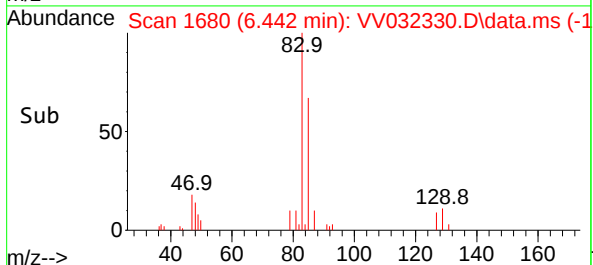
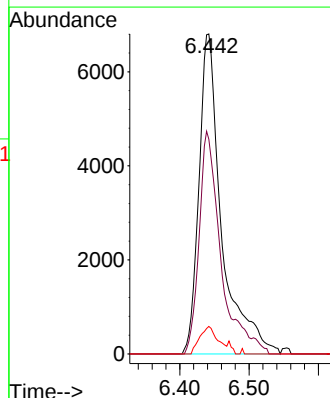
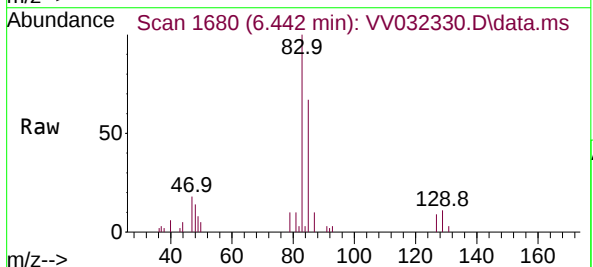
RT: 6.442 min Scan# 1680

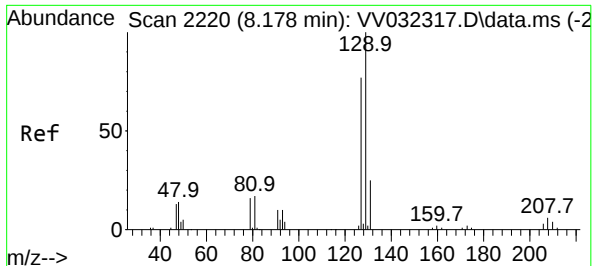
Delta R.T. 0.006 min

Lab File: VV032330.D

Acq: 09 Oct 2023 15:47

Tgt Ion:	83	Resp:	15527
Ion	Ratio	Lower	Upper
83	100		
85	67.1	44.9	83.3
127	8.6	6.9	10.3





#49

Dibromochloromethane

Concen: 0.894 ug/L

RT: 8.185 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV032330.D

Acq: 09 Oct 2023 15:47

Instrument :

MSVOA_V

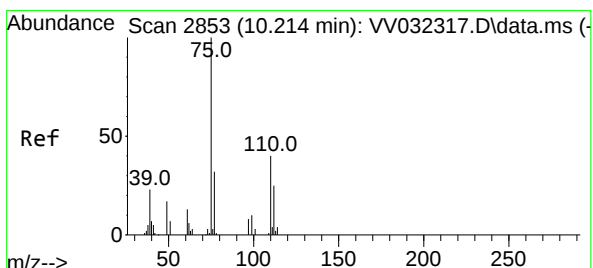
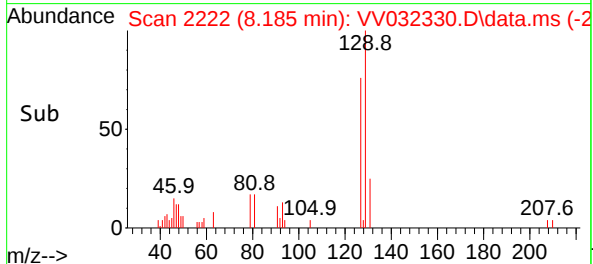
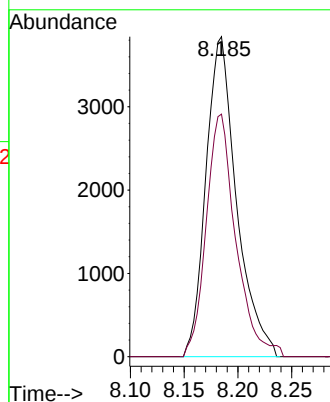
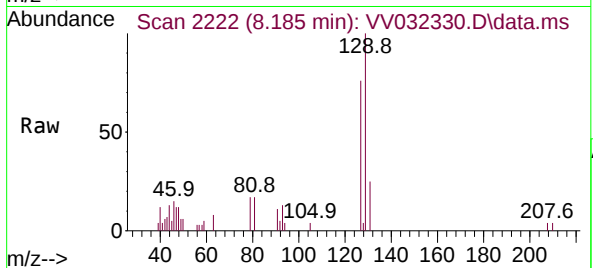
ClientSampleId :

Tgt Ion:129 Resp: 7602

Ion Ratio Lower Upper

129 100

127 75.8 57.2 106.2



#61

1,2,3-Trichloropropane

Concen: 0.143 ug/L

RT: 10.310 min Scan# 2883

Delta R.T. 0.096 min

Lab File: VV032330.D

Acq: 09 Oct 2023 15:47

Tgt Ion: 75 Resp: 873

Ion Ratio Lower Upper

75 100

77 49.4 26.2 39.2#

110 0.0 30.6 46.0#

