

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031523\
 Data File : VV030205.D
 Acq On : 15 Mar 2023 12:07
 Operator : SY/MD
 Sample : VV0315WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 16 01:50:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 16 01:47:11 2023
 Response via : Initial Calibration

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

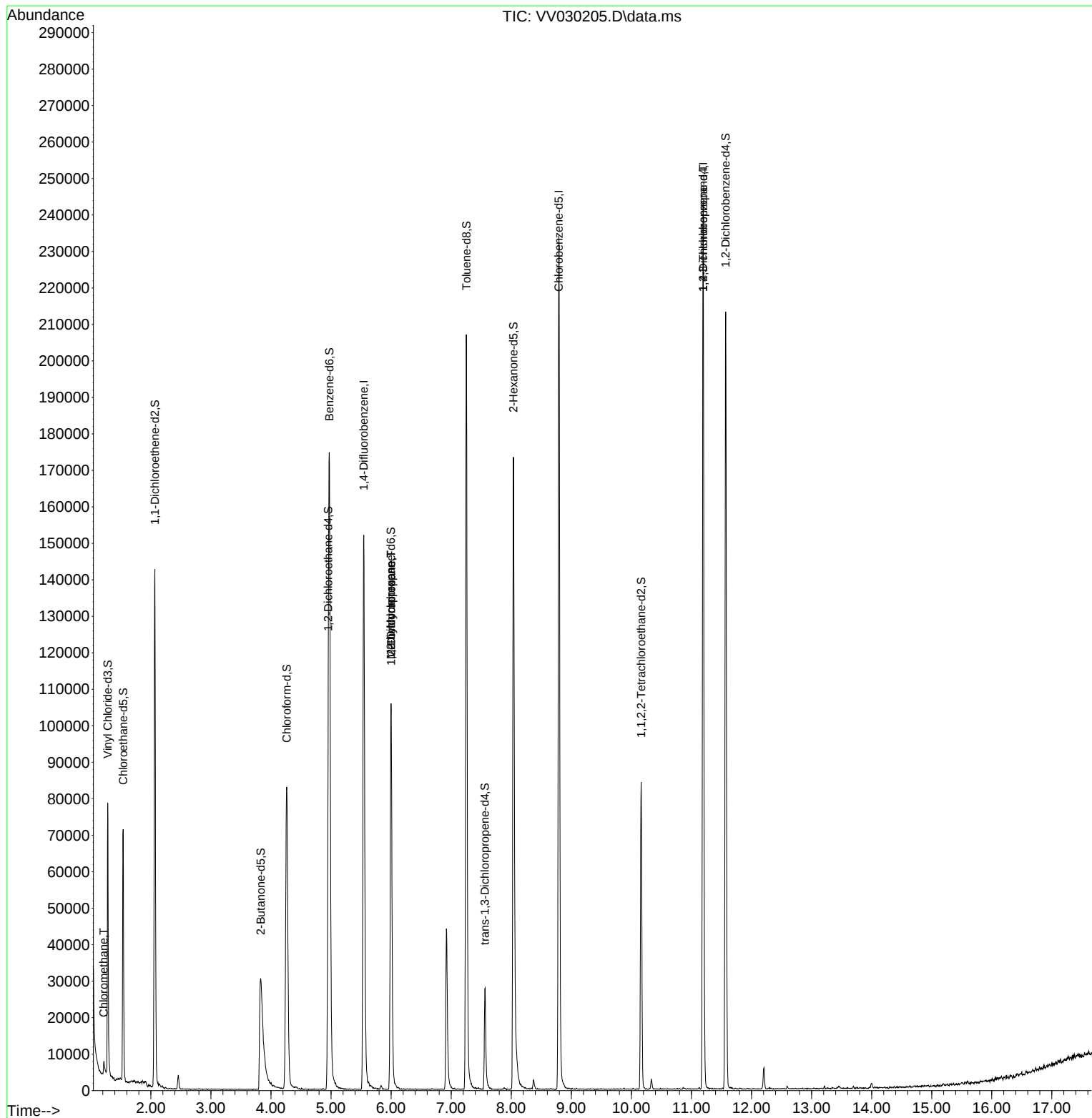
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	140778	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	141547	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	70278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	49863	5.474	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.400%
7) Chloroethane-d5	1.539	69	44956	5.258	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.066	63	74856	3.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	3.831	46	80393	47.869	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.740%
24) Chloroform-d	4.262	84	94912	5.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	4.953	65	40791	5.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	4.973	84	175161	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	5.998	67	56730	4.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.252	98	149933	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.561	79	18569	4.737	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.037	63	68467	42.216	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.440%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41867	5.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.570	152	58714	4.938	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2715	0.150	ug/L	95
35) Methylcyclohexane	5.998	83	13394	0.817	ug/L #	20
37) 1,2-Dichloropropane	6.002	63	6003	0.610	ug/L #	86
61) 1,2,3-Trichloropropane	11.194	75	7098	1.509	ug/L #	65

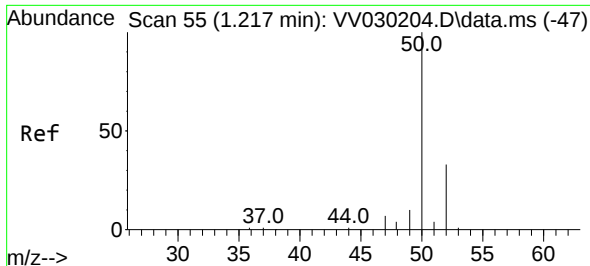
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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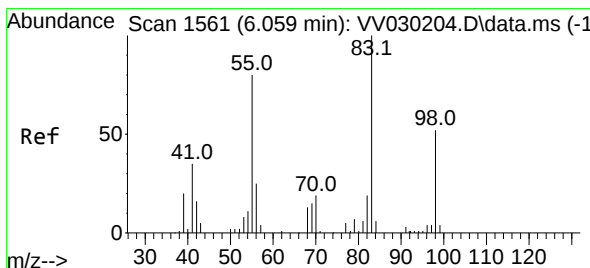
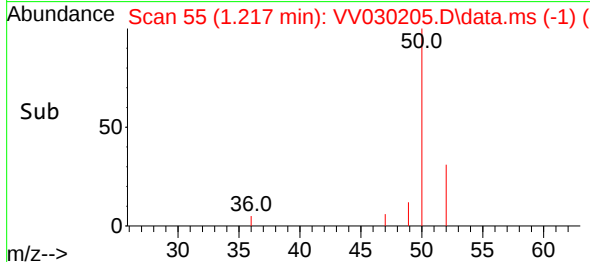
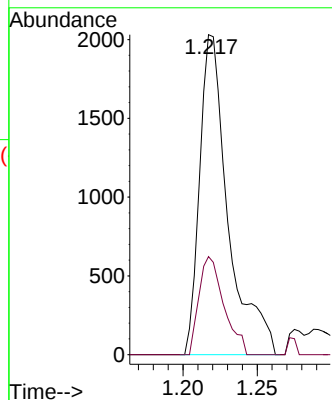
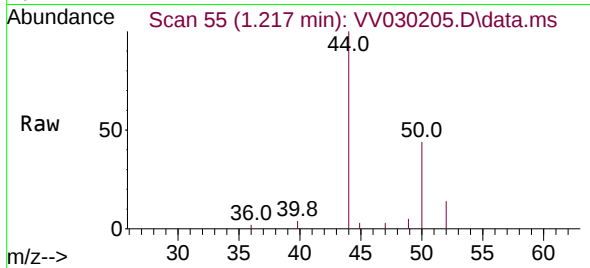




#3
Chloromethane
Concen: 0.150 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030205.D
Acq: 15 Mar 2023 12:07

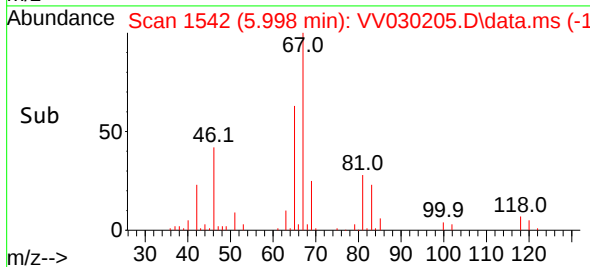
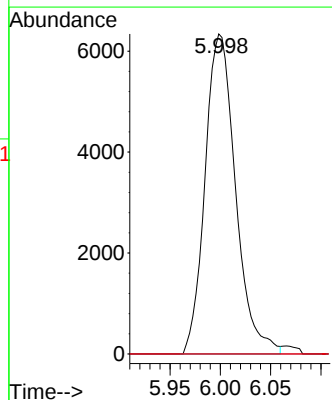
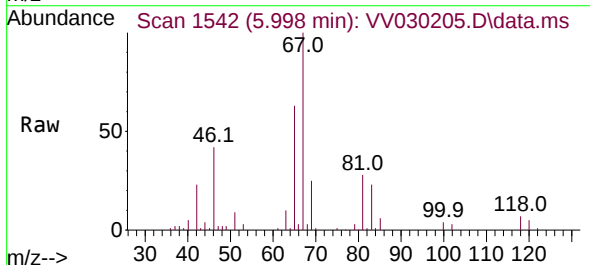
Instrument :
MSVOA_V
ClientSampleId :

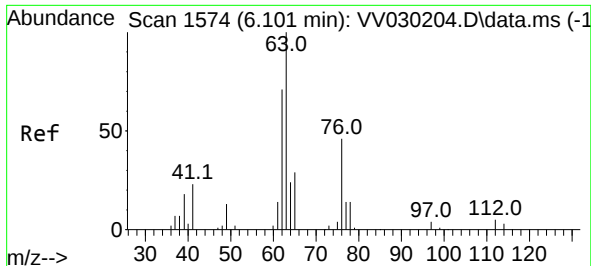
Tgt Ion: 50 Resp: 2715
Ion Ratio Lower Upper
50 100
52 30.6 23.6 43.8



#35
Methylcyclohexane
Concen: 0.817 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030205.D
Acq: 15 Mar 2023 12:07

Tgt Ion: 83 Resp: 13394
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.7 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.610 ug/L

RT: 6.002 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV030205.D

Acq: 15 Mar 2023 12:07

Instrument :

MSVOA_V

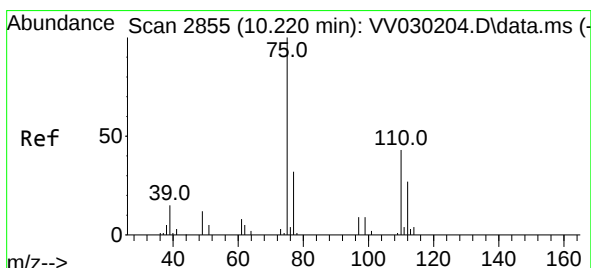
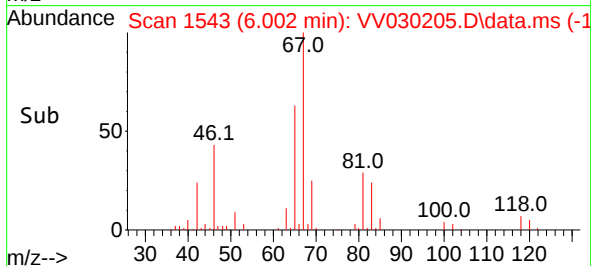
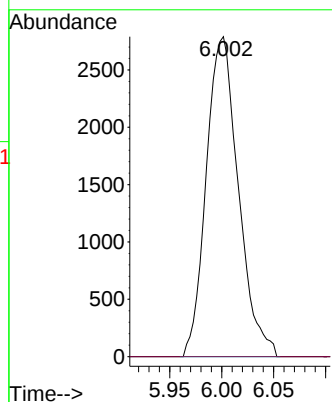
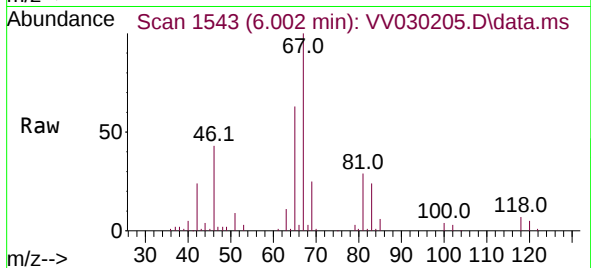
ClientSampleId :

Tgt Ion: 63 Resp: 6003

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.509 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030205.D

Acq: 15 Mar 2023 12:07

Tgt Ion: 75 Resp: 7098

Ion Ratio Lower Upper

75 100

77 34.0 26.5 39.7

110 1.4 31.8 47.6#

