

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041023\
 Data File : VW030464.D
 Acq On : 10 Apr 2023 13:28
 Operator : SY/MD
 Sample : 02250-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY2

Quant Time: Apr 11 06:28:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 11 06:24:59 2023
 Response via : Initial Calibration

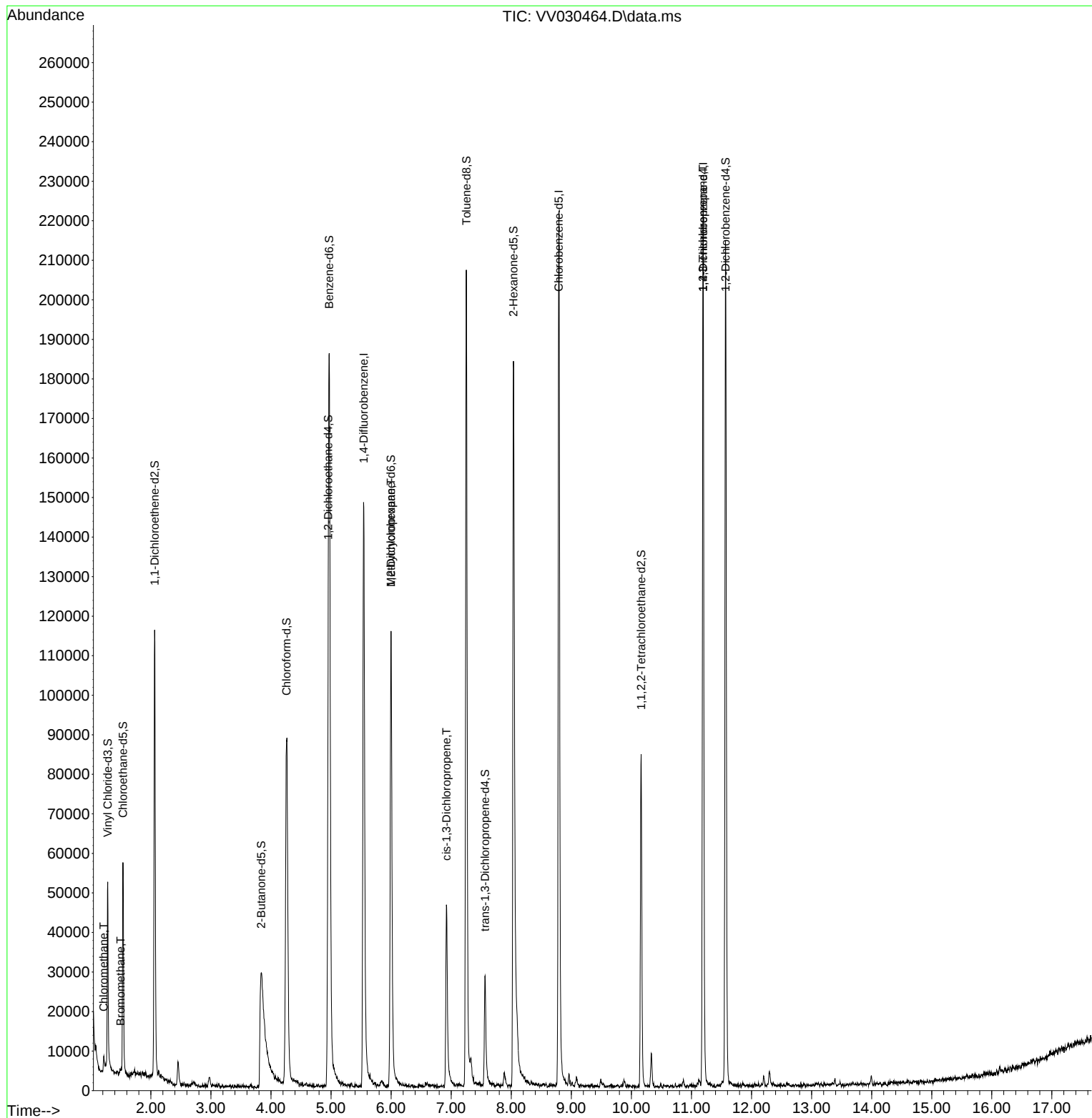
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	128754	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	125338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61455	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	31805	3.730	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.536	69	34872	4.214	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.063	63	61713	3.050	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	3.838	46	92148	41.808	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.620%
24) Chloroform-d	4.259	84	94663	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	4.953	65	46895	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.969	84	165527	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	5.998	67	53076	4.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.252	98	141915	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.564	79	17534	4.212	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.037	63	72970	43.618	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.240%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	38679	4.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.567	152	57317	5.218	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
3) Chloromethane	1.217	50	2471	0.120	ug/L	99
6) Bromomethane	1.494	94	435	0.101	ug/L	86
35) Methylcyclohexane	5.998	83	13902	0.738	ug/L #	17
39) cis-1,3-Dichloropropene	6.921	75	1541	0.096	ug/L #	77
61) 1,2,3-Trichloropropane	11.191	75	6713	1.222	ug/L #	59

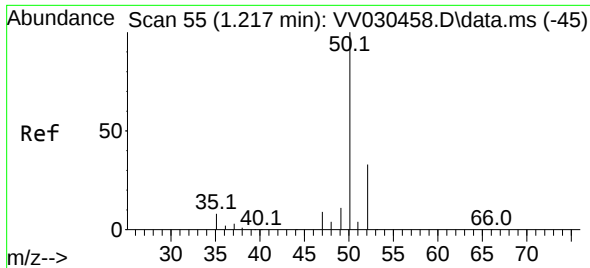
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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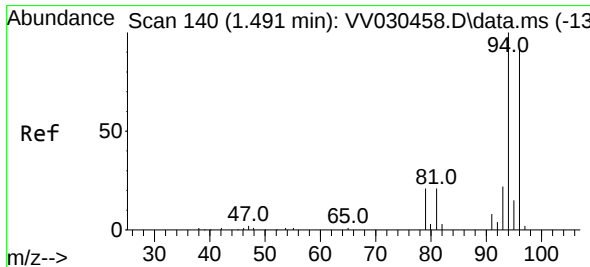
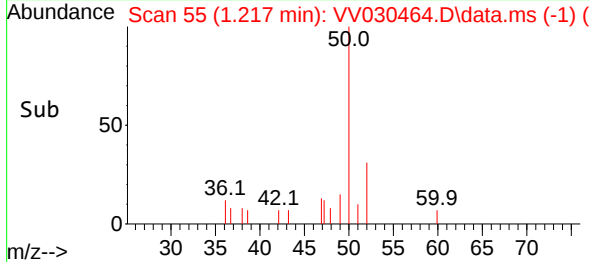
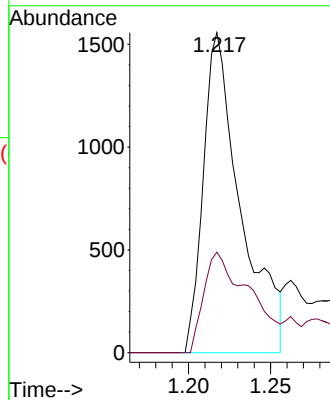
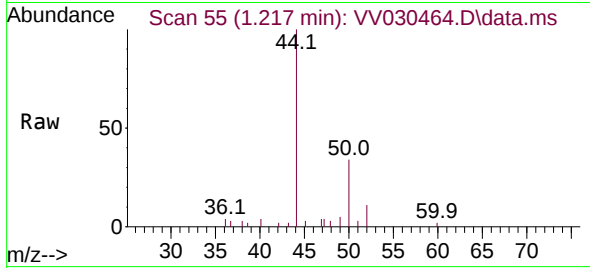




#3
Chloromethane
Concen: 0.120 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030464.D
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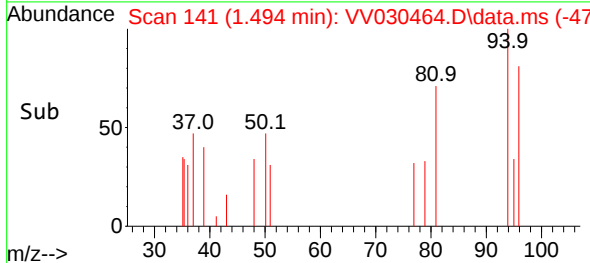
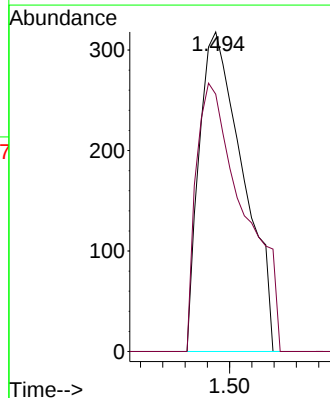
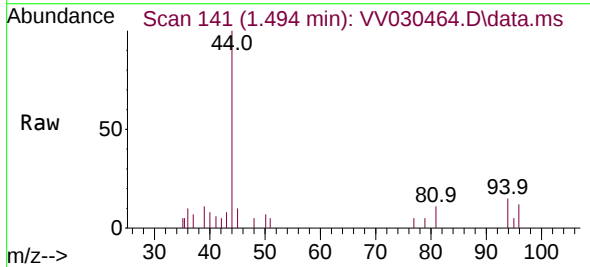
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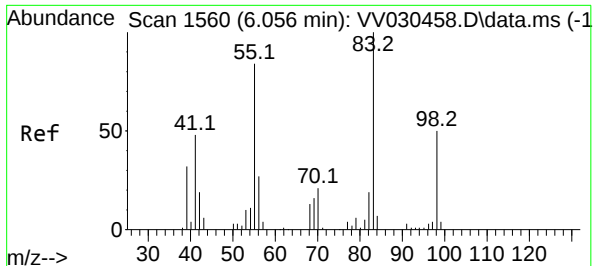
Tgt Ion: 50 Resp: 2471
Ion Ratio Lower Upper
50 100
52 31.4 22.3 41.5



#6
Bromomethane
Concen: 0.101 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030464.D
Acq: 10 Apr 2023 13:28

Tgt Ion: 94 Resp: 435
Ion Ratio Lower Upper
94 100
96 80.5 66.1 122.7

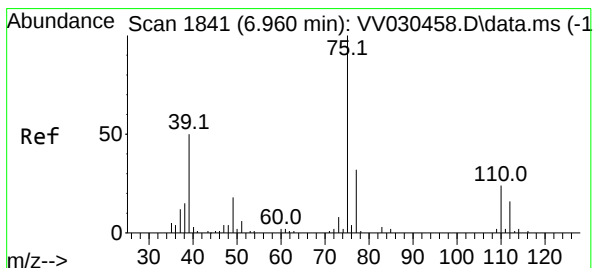
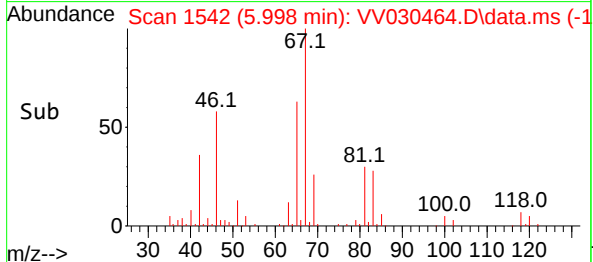
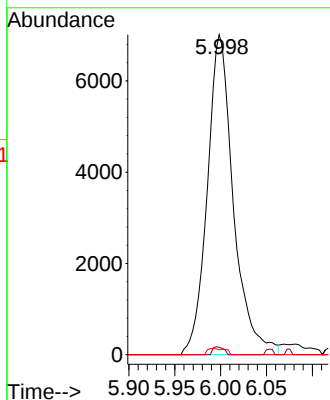
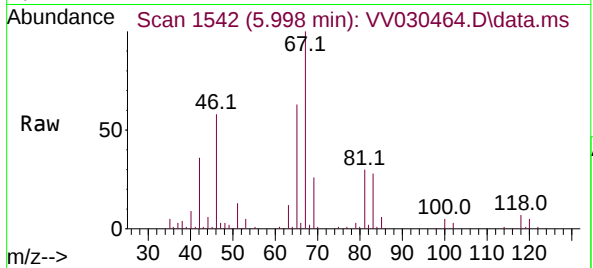




#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV030464.D
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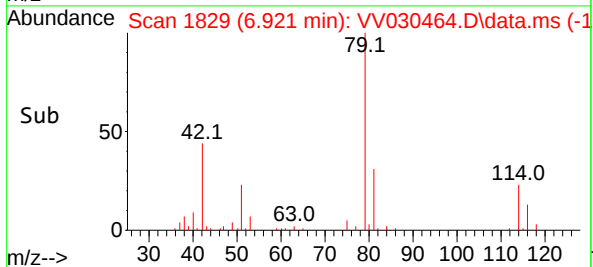
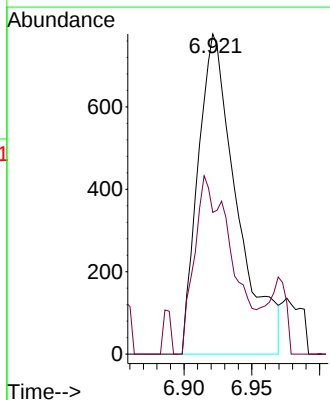
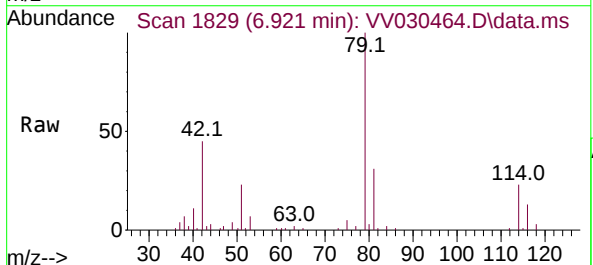
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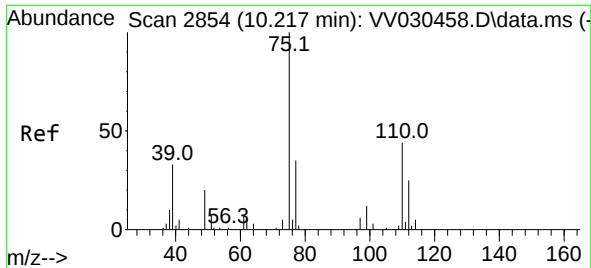
Tgt Ion: 83 Resp: 13902
Ion Ratio Lower Upper
83 100
55 1.0 66.6 100.0#
98 1.3 38.6 58.0#



#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.039 min
Lab File: VV030464.D
Acq: 10 Apr 2023 13:28

Tgt Ion: 75 Resp: 1541
Ion Ratio Lower Upper
75 100
77 44.3 22.0 41.0#





#61

1,2,3-Trichloropropane

Concen: 1.222 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV030464.D

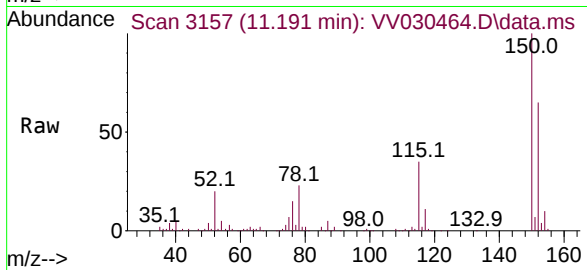
Acq: 10 Apr 2023 13:28

Instrument :

MSVOA_V

ClientSampleId :

BHDY2



Tgt Ion: 75 Resp: 6713

Ion Ratio Lower Upper

75 100

77 42.1 26.0 39.0#

110 2.5 31.6 47.4#

