

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041023\
 Data File : VV030460.D
 Acq On : 10 Apr 2023 11:51
 Operator : SY/MD
 Sample : 02250-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY0

Quant Time: Apr 11 06:26:53 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)

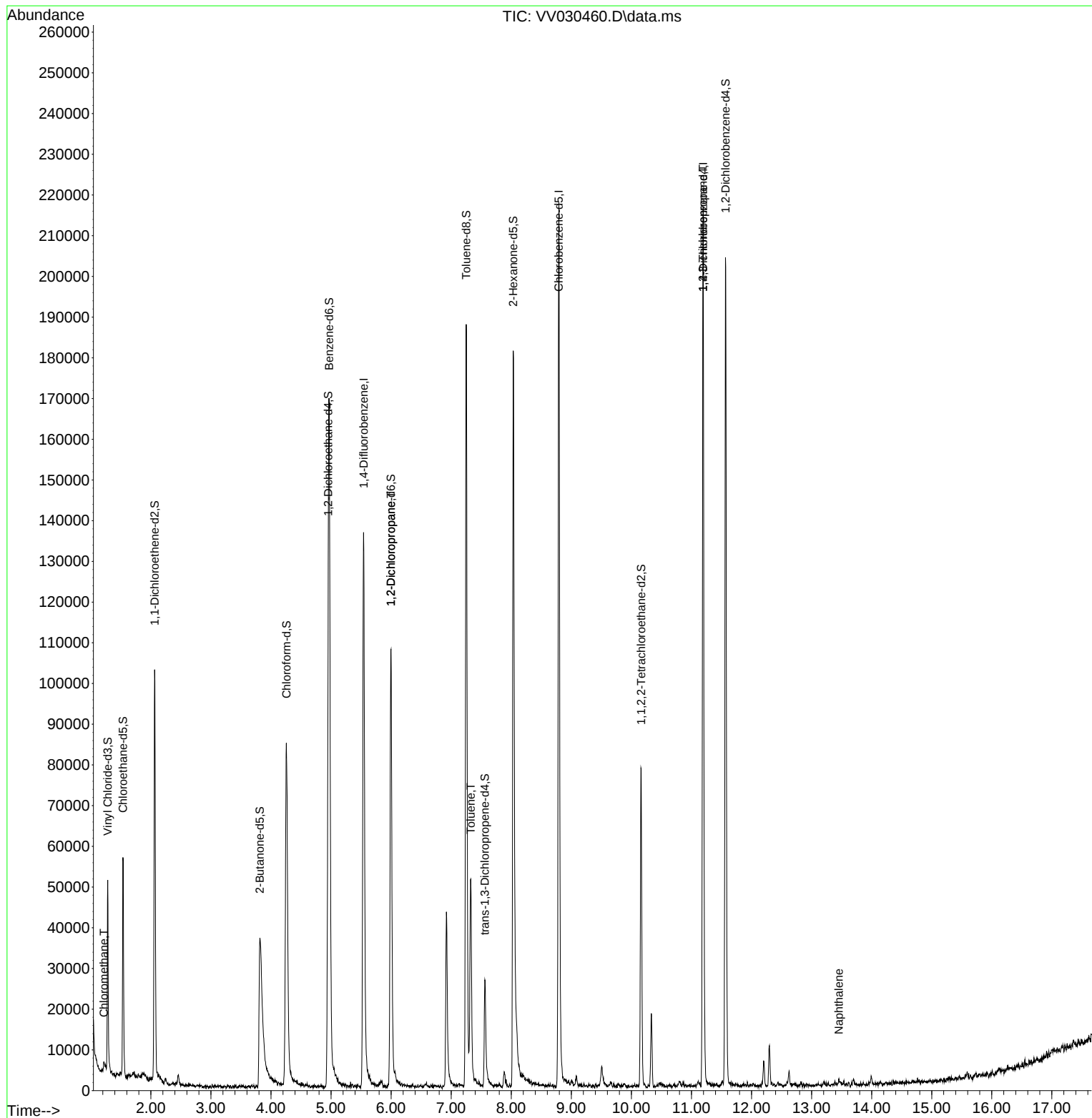
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	119837	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	120585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	29244	3.685	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.535	69	32785	4.257	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.063	63	54538	2.896	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.000%#
20) 2-Butanone-d5	3.815	46	84964	41.417	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.840%
24) Chloroform-d	4.256	84	88462	4.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	4.953	65	43658	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.969	84	150399	4.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	5.995	67	48743	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.249	98	127989	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.561	79	16181	4.040	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.034	63	65954	40.978	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.960%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	36098	4.305	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	52730	5.061	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
3) Chloromethane	1.220	50	1991	0.104	ug/L	99
37) 1,2-Dichloropropane	5.995	63	6453	0.587	ug/L #	85
42) Toluene	7.326	91	36987	0.811	ug/L	98
61) 1,2,3-Trichloropropane	11.191	75	6323	1.213	ug/L #	63
71) Naphthalene	13.455	128	1216	0.067	ug/L #	91

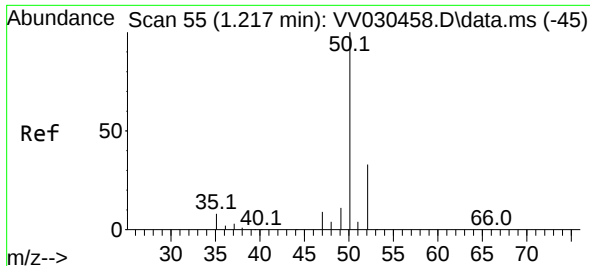
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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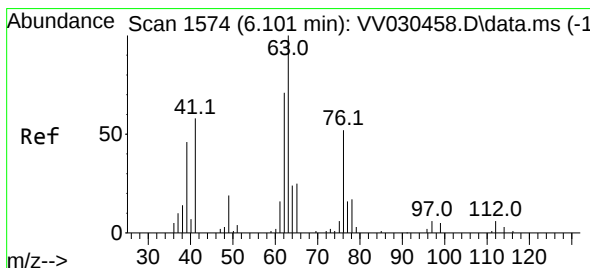
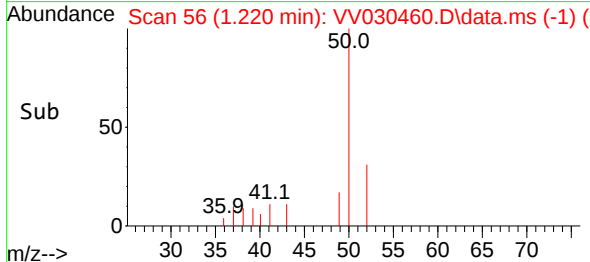
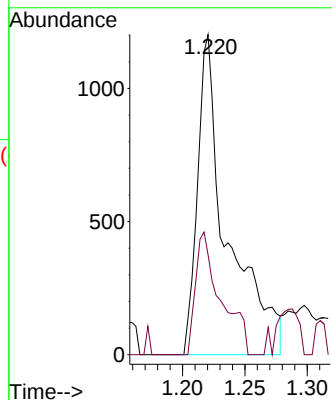
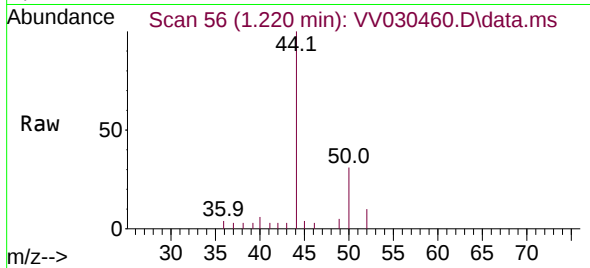




#3
Chloromethane
Concen: 0.104 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030460.D
Acq: 10 Apr 2023 11:51

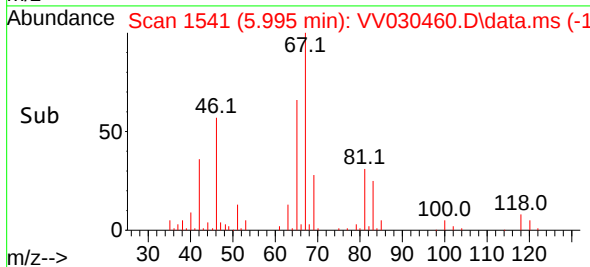
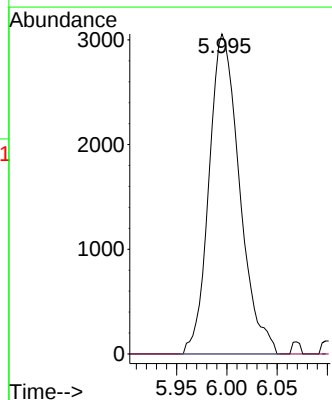
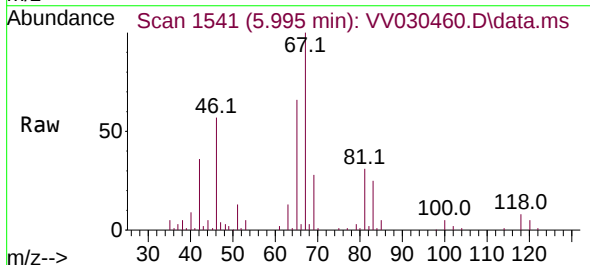
Instrument :
MSVOA_V
ClientSampleId :
BHDY0

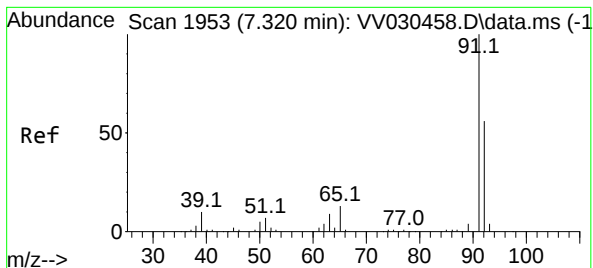
Tgt Ion: 50 Resp: 1991
Ion Ratio Lower Upper
50 100
52 31.3 22.3 41.5



#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.106 min
Lab File: VV030460.D
Acq: 10 Apr 2023 11:51

Tgt Ion: 63 Resp: 6453
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#42

Toluene

Concen: 0.811 ug/L

RT: 7.326 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VV030460.D

Acq: 10 Apr 2023 11:51

Instrument :

MSVOA_V

ClientSampleId :

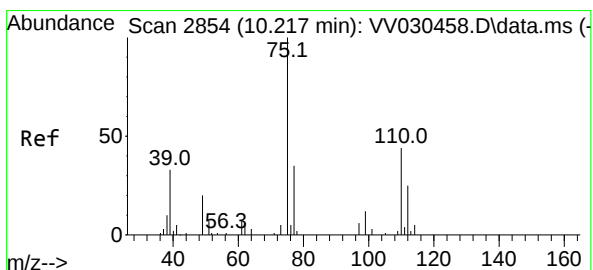
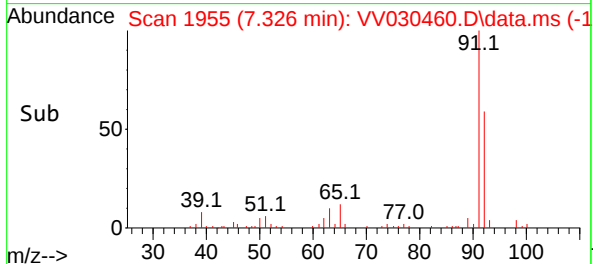
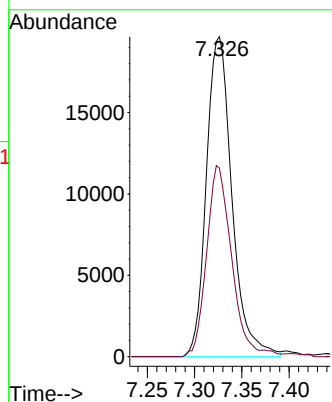
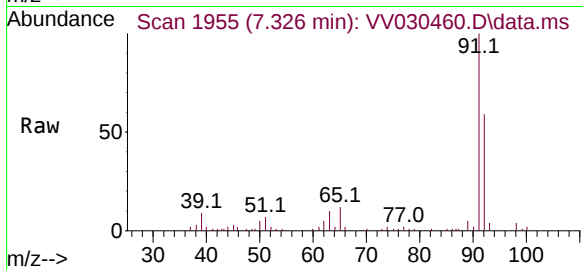
BHDY0

Tgt Ion: 91 Resp: 36987

Ion Ratio Lower Upper

91 100

92 58.9 40.4 75.0



#61

1,2,3-Trichloropropane

Concen: 1.213 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV030460.D

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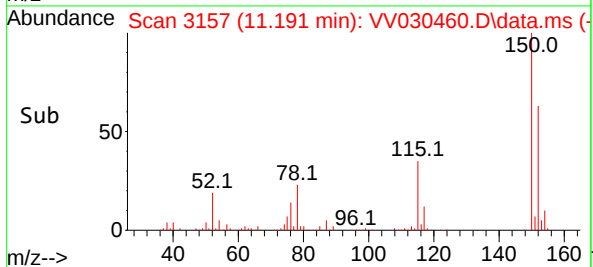
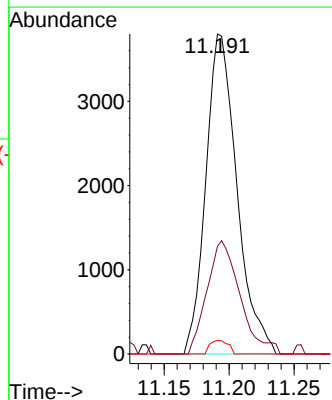
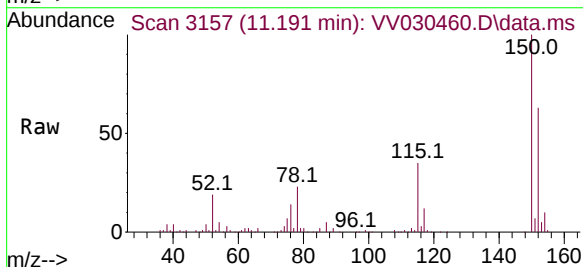
Tgt Ion: 75 Resp: 6323

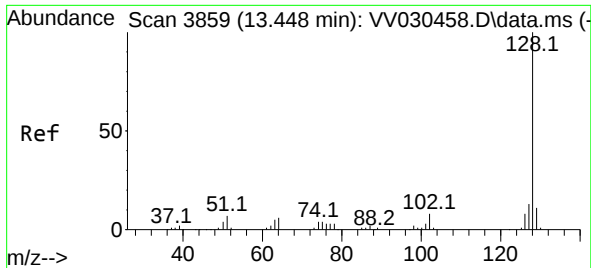
Ion Ratio Lower Upper

75 100

77 37.7 26.0 39.0

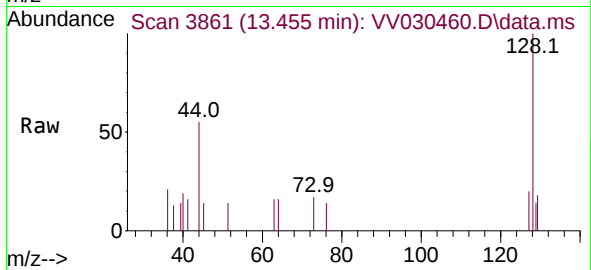
110 2.5 31.6 47.4#





#71
Naphthalene
Concen: 0.067 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.006 min
Lab File: VV030460.D
Acq: 10 Apr 2023 11:51

Instrument :
MSVOA_V
ClientSampleId :
BHDY0



Tgt Ion:128 Resp: 1216
Ion Ratio Lower Upper
128 100
129 7.5 8.9 13.3#
127 10.3 10.8 16.2#

