

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041023\
 Data File : VV030459.D
 Acq On : 10 Apr 2023 11:22
 Operator : SY/MD
 Sample : VV0410WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK325

Quant Time: Apr 11 06:26:39 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)

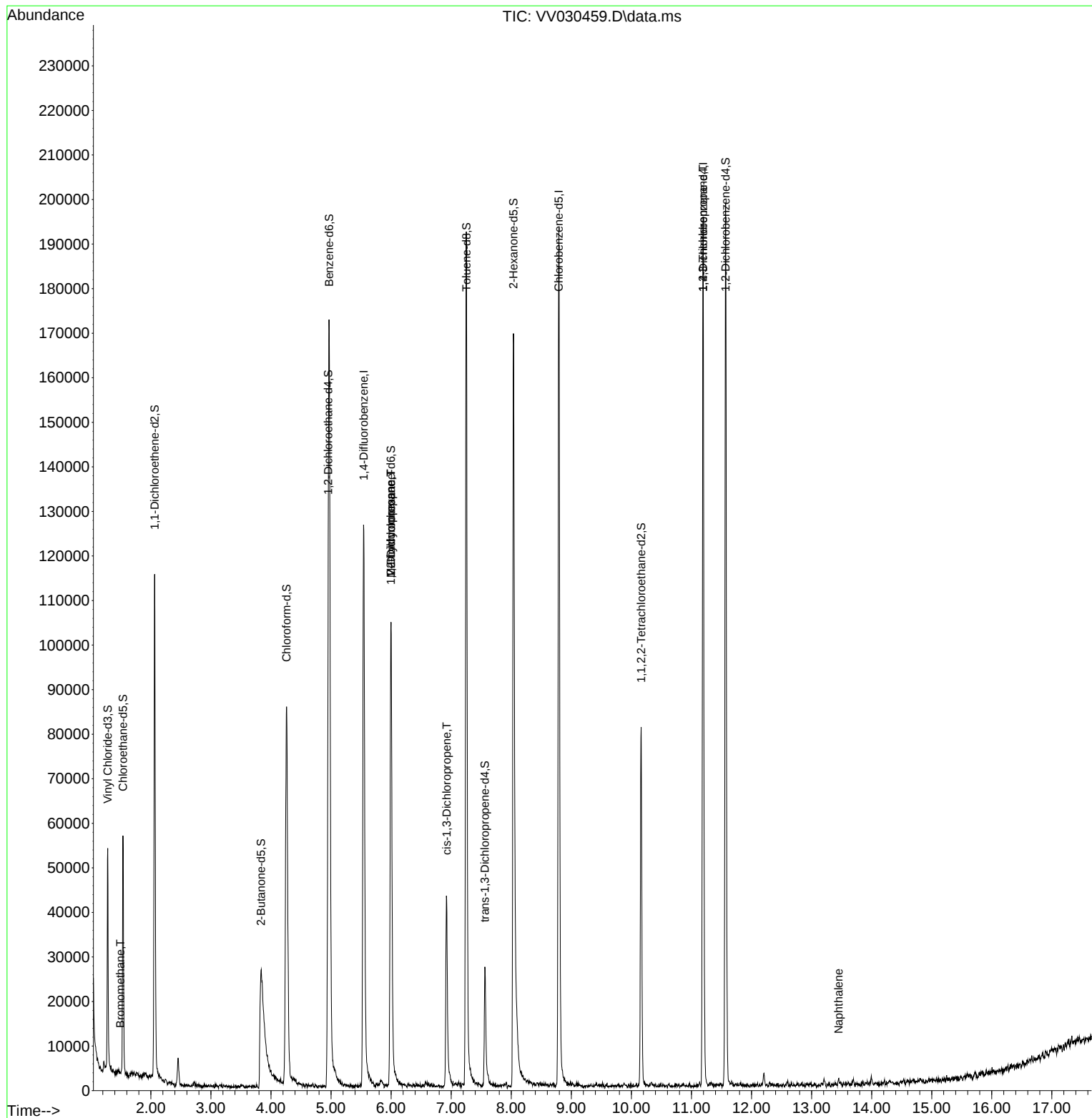
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	112109	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	109370	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	53256	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	30682	4.132	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.535	69	32476	4.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.063	63	57872	3.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	3.834	46	81380	42.404	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.800%
24) Chloroform-d	4.259	84	87112	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	4.953	65	44901	5.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	4.969	84	151329	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	5.998	67	48879	5.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.252	98	131502	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	7.561	79	16155	4.447	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.037	63	64417	44.127	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.260%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35741	4.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	52266	5.491	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
6) Bromomethane	1.490	94	344	0.092	ug/L #	45
35) Methylcyclohexane	5.998	83	12469	0.758	ug/L #	16
37) 1,2-Dichloropropane	5.995	63	5998	0.601	ug/L #	85
39) cis-1,3-Dichloropropene	6.924	75	1433	0.102	ug/L #	75
61) 1,2,3-Trichloropropane	11.191	75	5803	1.219	ug/L #	65
71) Naphthalene	13.451	128	1214	0.073	ug/L #	81

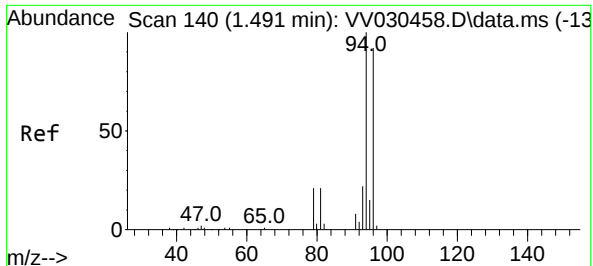
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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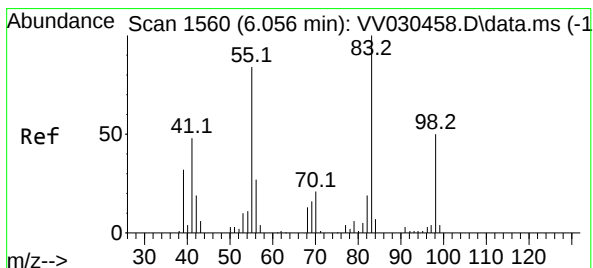
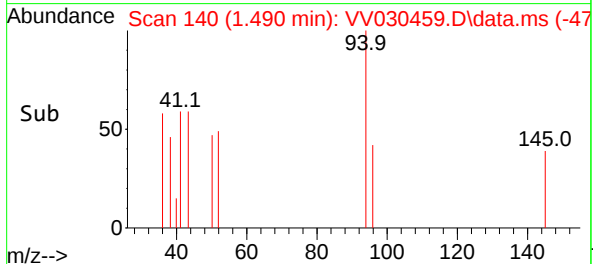
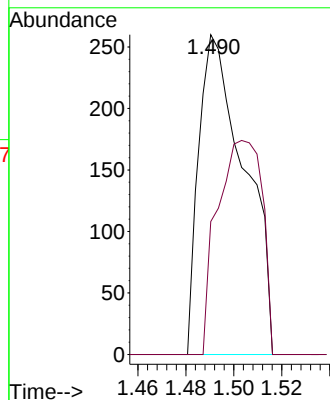
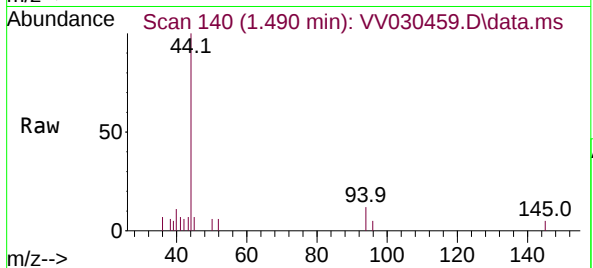




#6
Bromomethane
Concen: 0.092 ug/L
RT: 1.490 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV030459.D
Acq: 10 Apr 2023 11:22

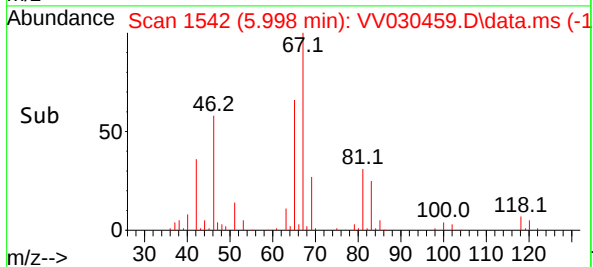
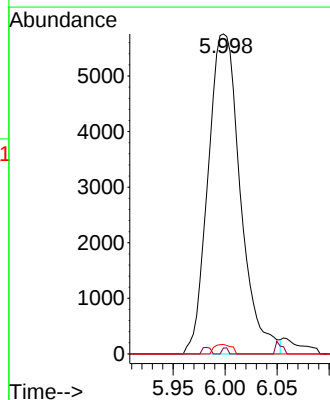
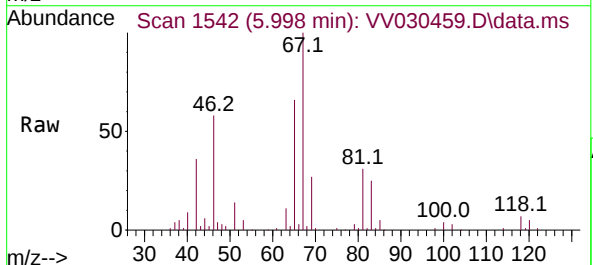
Instrument :
MSVOA_V
ClientSampleId :
VBLK325

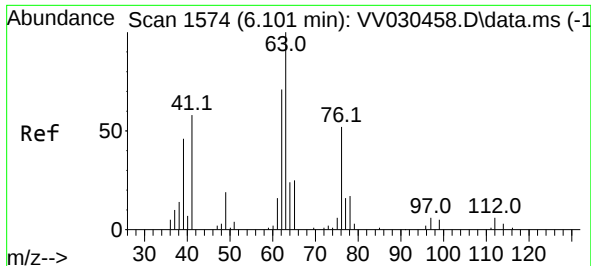
Tgt Ion: 94 Resp: 344
Ion Ratio Lower Upper
94 100
96 41.5 66.1 122.7#



#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030459.D
Acq: 10 Apr 2023 11:22

Tgt Ion: 83 Resp: 12469
Ion Ratio Lower Upper
83 100
55 0.3 66.6 100.0#
98 1.6 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.601 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV030459.D

Acq: 10 Apr 2023 11:22

Instrument :

MSVOA_V

ClientSampleId :

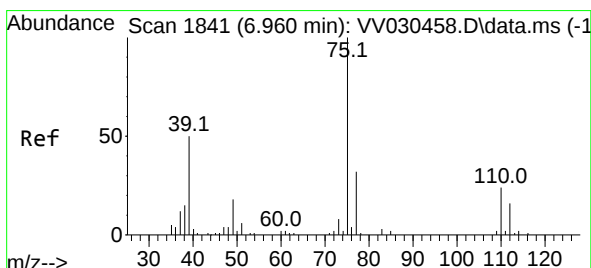
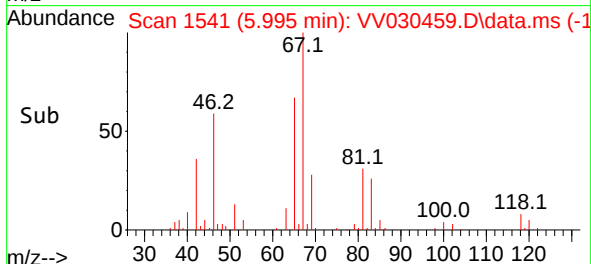
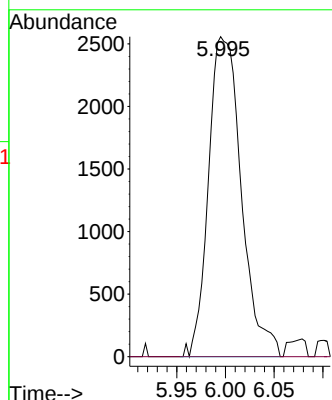
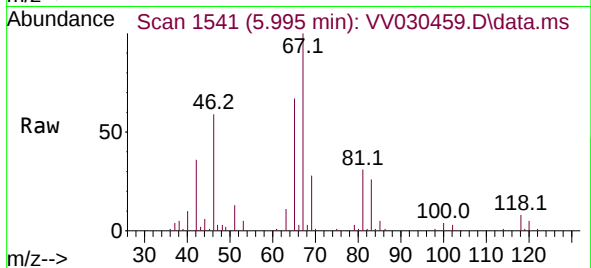
VBLK325

Tgt Ion: 63 Resp: 5998

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.035 min

Lab File: VV030459.D

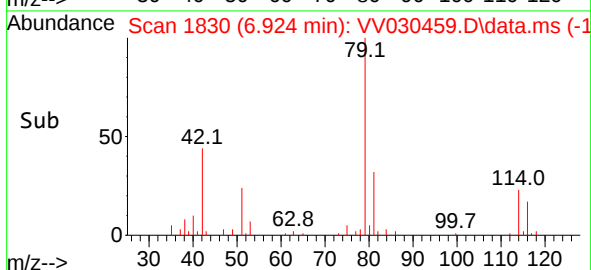
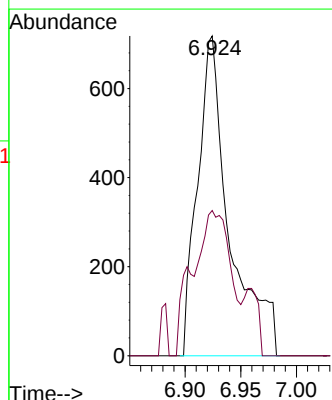
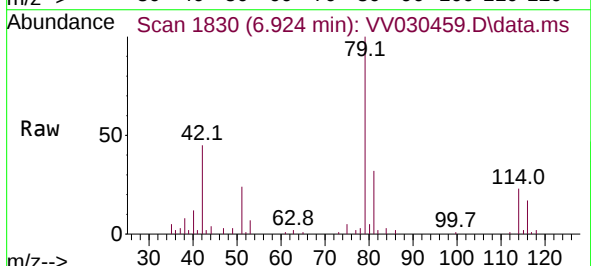
Acq: 10 Apr 2023 11:22

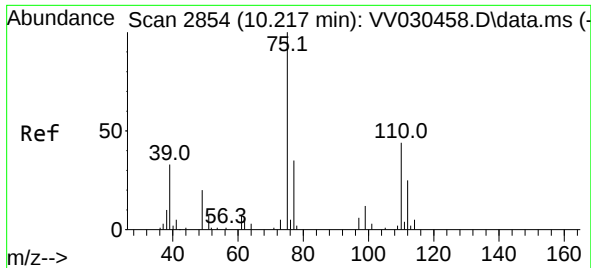
Tgt Ion: 75 Resp: 1433

Ion Ratio Lower Upper

75 100

77 45.4 22.0 41.0#

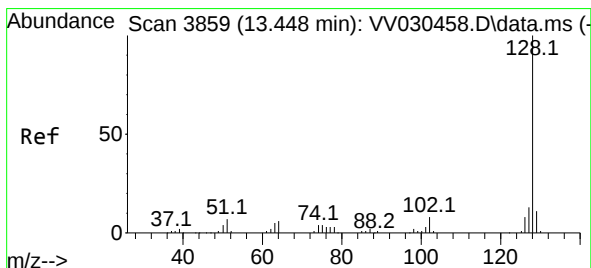
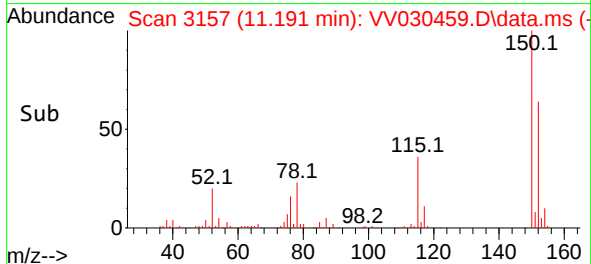
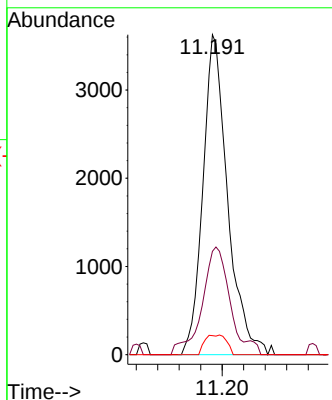
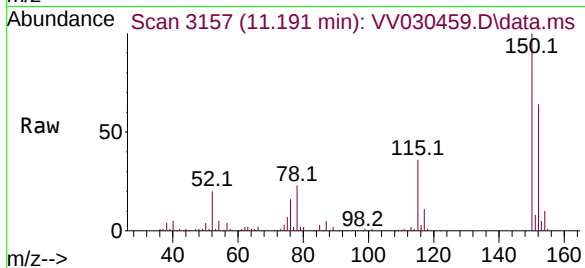




#61
1,2,3-Trichloropropane
Concen: 1.219 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV030459.D
Acq: 10 Apr 2023 11:22

Instrument :
MSVOA_V
ClientSampleId :
VBLK325

Tgt Ion: 75 Resp: 5803
Ion Ratio Lower Upper
75 100
77 38.0 26.0 39.0
110 5.4 31.6 47.4#



#71
Naphthalene
Concen: 0.073 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.003 min
Lab File: VV030459.D
Acq: 10 Apr 2023 11:22

Tgt Ion: 128 Resp: 1214
Ion Ratio Lower Upper
128 100
129 4.0 8.9 13.3#
127 5.6 10.8 16.2#

