

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
 Data File : VV030492.D
 Acq On : 11 Apr 2023 14:09
 Operator : SY/MD
 Sample : 02225-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 12 05:02:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 12 05:00:18 2023
 Response via : Initial Calibration

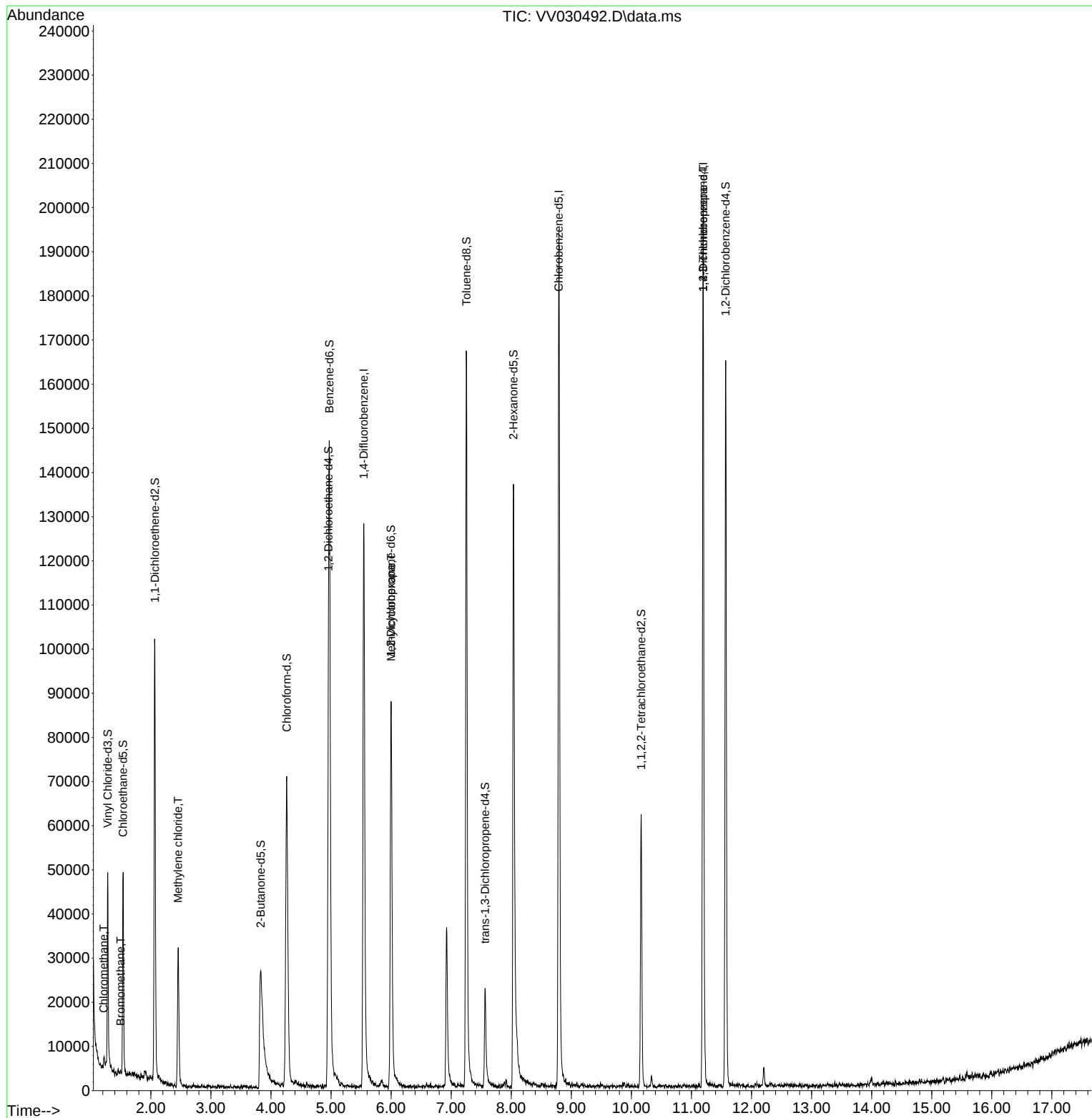
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	111270	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	110933	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	53476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	29708	4.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.535	69	28641	4.005	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.066	63	52915	3.026	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.828	46	60520	31.773	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.540%
24) Chloroform-d	4.262	84	72278	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	4.957	65	35701	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	4.973	84	129701	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	5.998	67	39632	4.050	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.252	98	114116	3.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.564	79	13459	3.653	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.037	63	50235	33.927	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.860%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	28440	3.687	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.800%
66) 1,2-Dichlorobenzene-d4	11.570	152	42945	4.493	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
3) Chloromethane	1.217	50	1824	0.102	ug/L #	62
6) Bromomethane	1.494	94	312	0.084	ug/L	82
16) Methylene chloride	2.455	84	12159	1.106	ug/L	95
35) Methylcyclohexane	6.002	83	10875	0.652	ug/L #	16
61) 1,2,3-Trichloropropane	11.194	75	5645	1.181	ug/L #	62

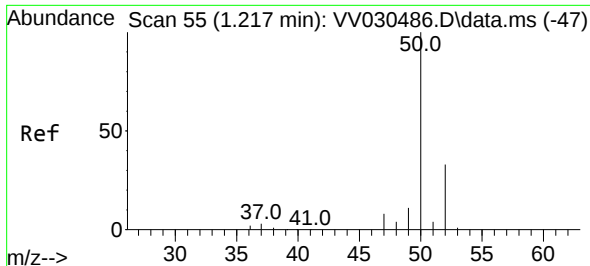
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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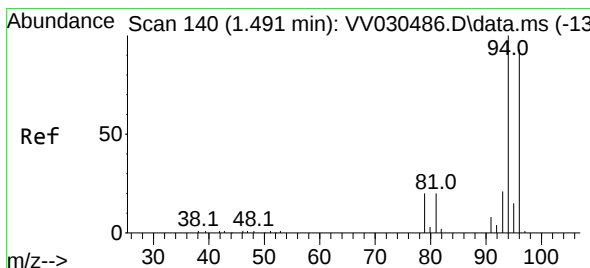
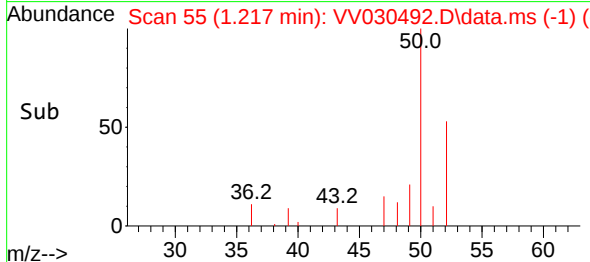
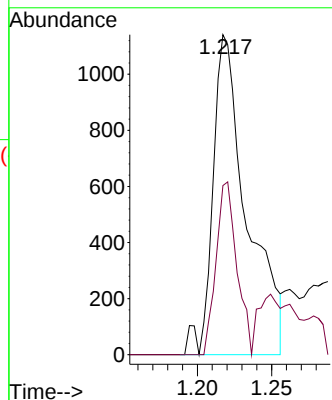
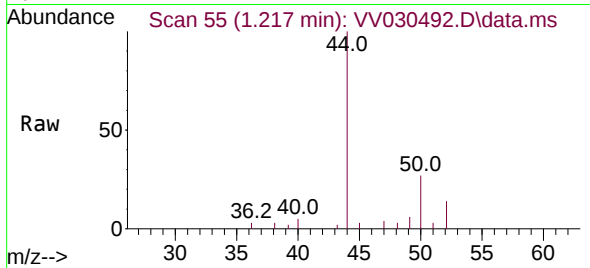




#3
Chloromethane
Concen: 0.102 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030492.D
Acq: 11 Apr 2023 14:09

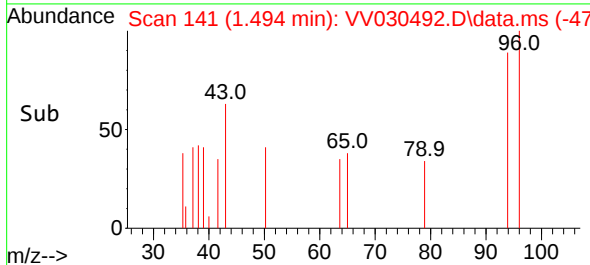
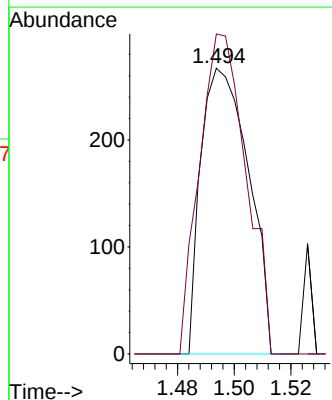
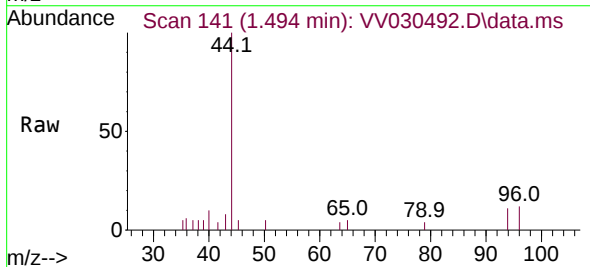
Instrument :
MSVOA_V
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VHBLK001

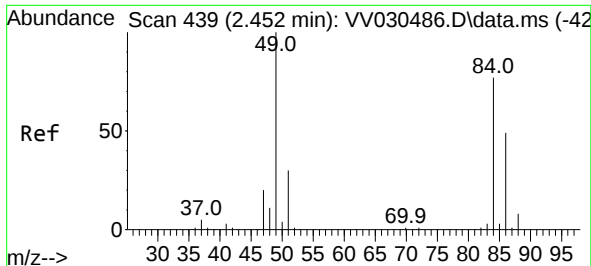
Tgt Ion: 50 Resp: 1824
Ion Ratio Lower Upper
50 100
52 52.8 22.3 41.5#



#6
Bromomethane
Concen: 0.084 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030492.D
Acq: 11 Apr 2023 14:09

Tgt Ion: 94 Resp: 312
Ion Ratio Lower Upper
94 100
96 112.0 66.1 122.7





#16

Methylene chloride

Concen: 1.106 ug/L

RT: 2.455 min Scan# 44

Delta R.T. 0.003 min

Lab File: VV030492.D

Acq: 11 Apr 2023 14:09

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

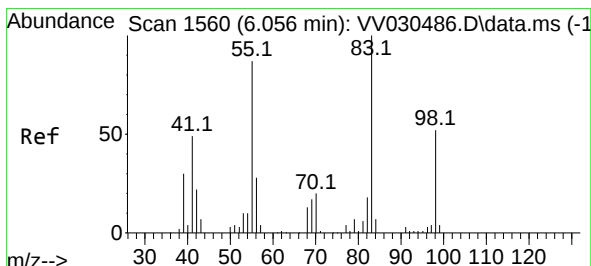
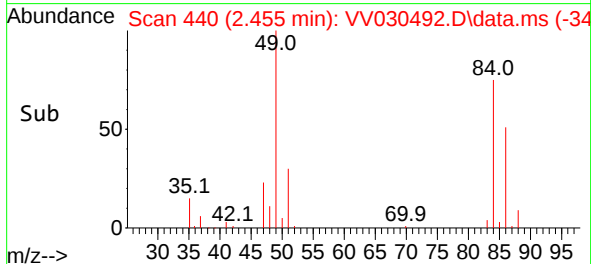
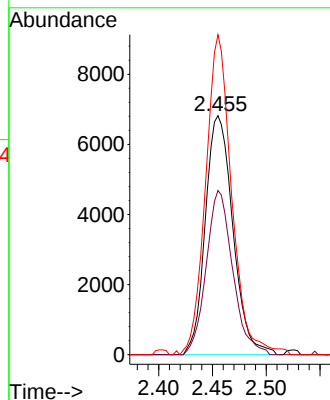
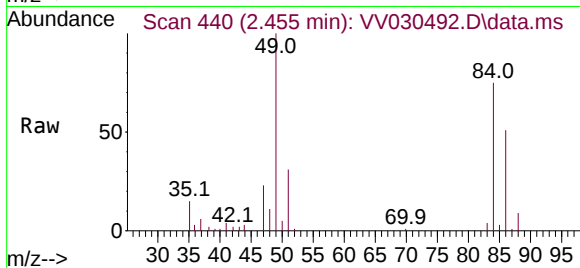
Tgt Ion: 84 Resp: 12159

Ion Ratio Lower Upper

84 100

86 68.6 44.0 81.6

49 133.8 90.6 168.3



#35

Methylcyclohexane

Concen: 0.652 ug/L

RT: 6.002 min Scan# 1543

Delta R.T. -0.055 min

Lab File: VV030492.D

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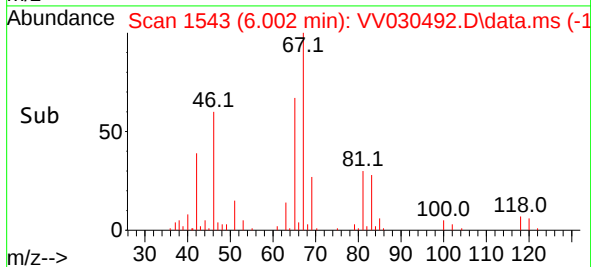
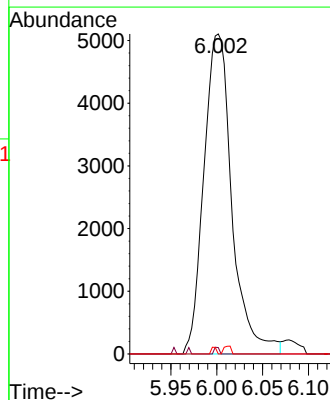
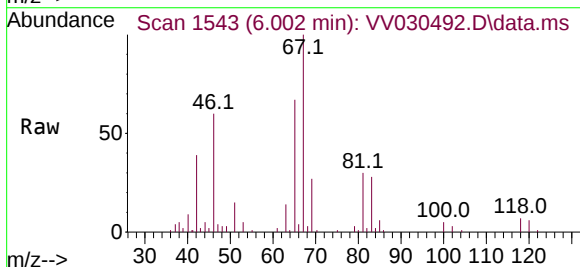
Tgt Ion: 83 Resp: 10875

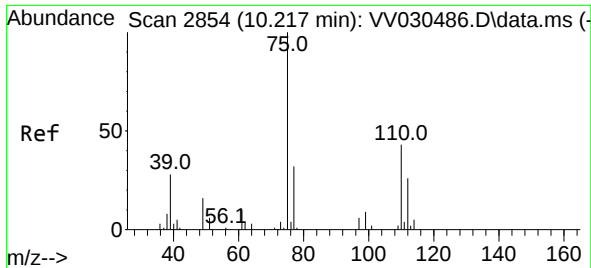
Ion Ratio Lower Upper

83 100

55 0.4 66.6 100.0#

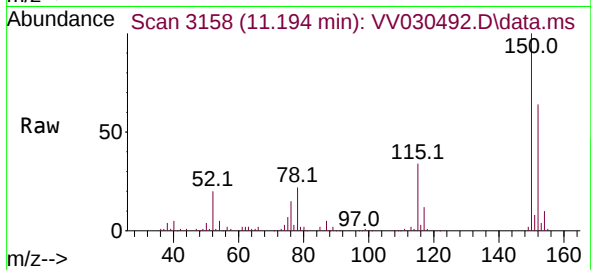
98 0.4 38.6 58.0#





#61
1,2,3-Trichloropropane
Concen: 1.181 ug/L
RT: 11.194 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV030492.D
Acq: 11 Apr 2023 14:09

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	39.9	26.0	39.0#
110	3.5	31.6	47.4#

