

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041423\
 Data File : VW030575.D
 Acq On : 14 Apr 2023 15:58
 Operator : SY/MD
 Sample : 02275-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 15 02:02:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 01:54:33 2023
 Response via : Initial Calibration

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

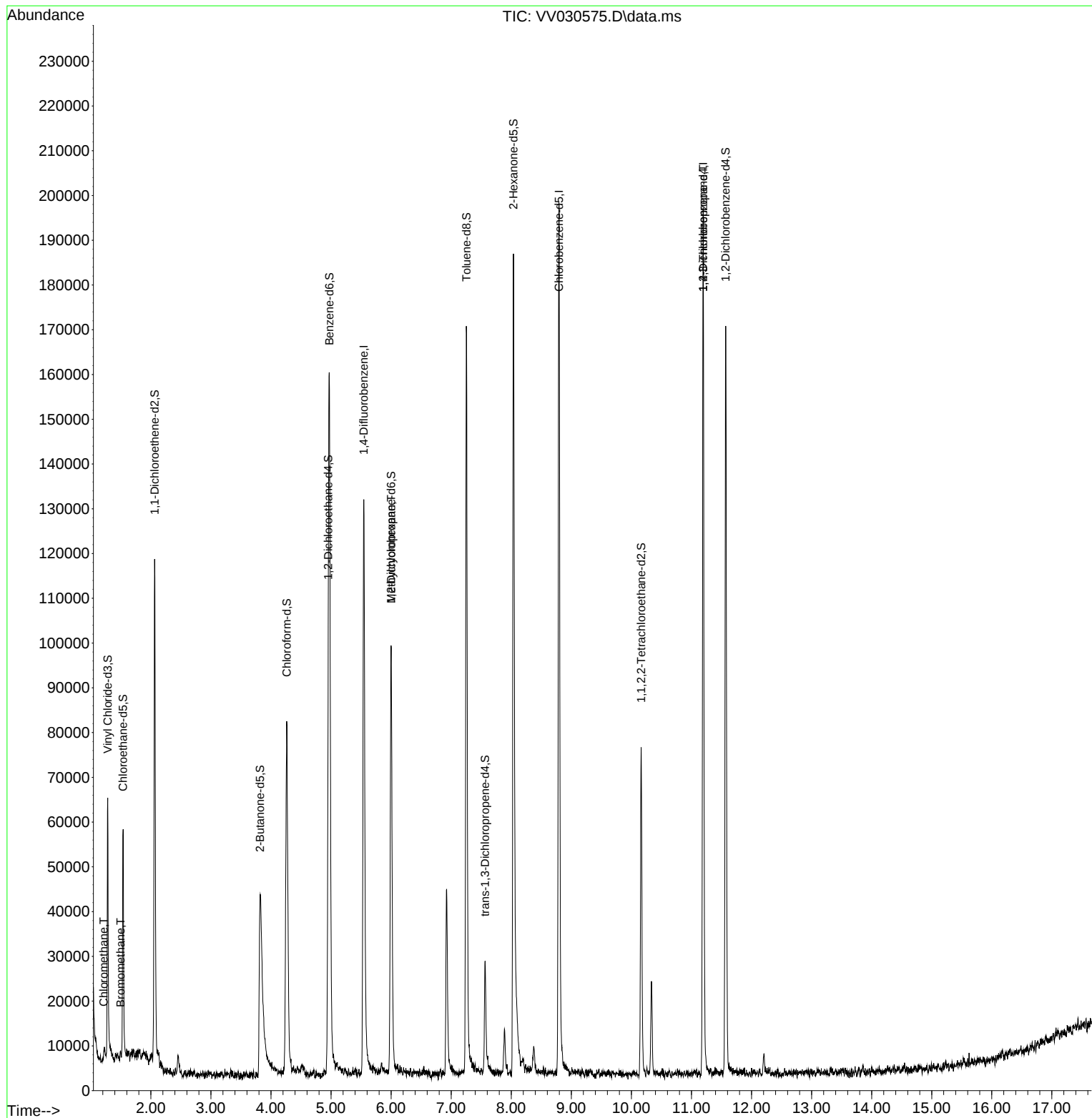
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	110510	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	107975	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	50899	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	40136	5.484	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.600%
7) Chloroethane-d5	1.535	69	32621	4.593	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.063	63	60781	3.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.818	46	87765	46.393	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.780%
24) Chloroform-d	4.262	84	78256	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	4.953	65	42787	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	4.973	84	133121	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.001	67	43107	4.525	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.252	98	110040	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.564	79	15343	4.278	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.037	63	65635	45.543	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.080%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33410	4.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	43323	4.762	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1978	0.112	ug/L	89
6) Bromomethane	1.497	94	379	0.103	ug/L	98
35) Methylcyclohexane	6.001	83	11054	0.681	ug/L #	18
61) 1,2,3-Trichloropropane	11.194	75	6395	1.405	ug/L #	60

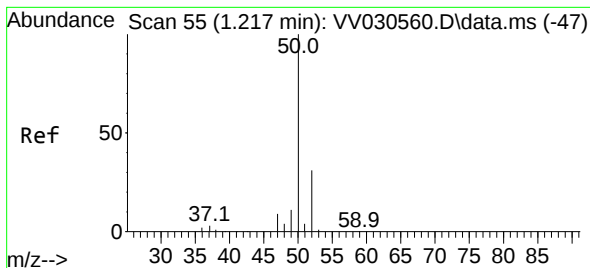
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.112 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

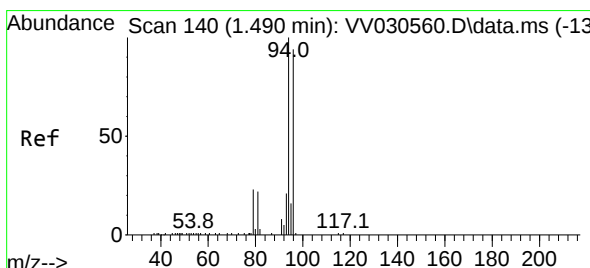
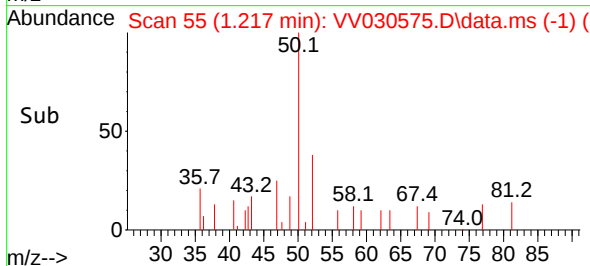
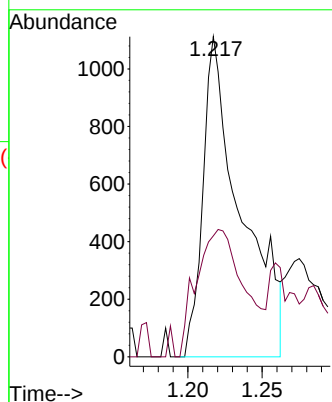
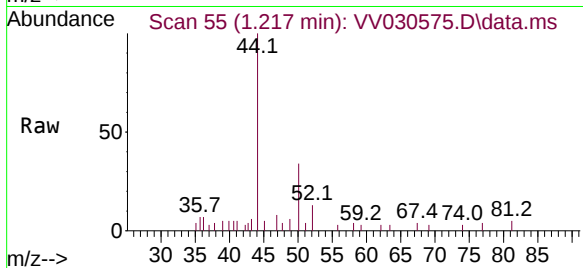
VHBLK001

Tgt Ion: 50 Resp: 1978

Ion Ratio Lower Upper

50 100

52 37.8 22.3 41.5



#6

Bromomethane

Concen: 0.103 ug/L

RT: 1.497 min Scan# 142

Delta R.T. 0.006 min

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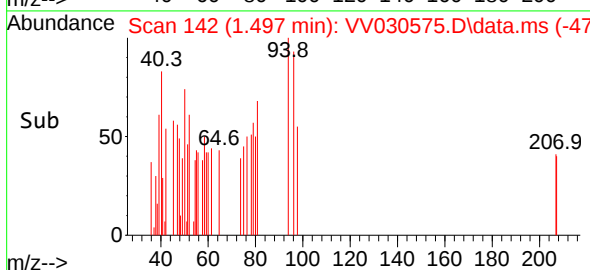
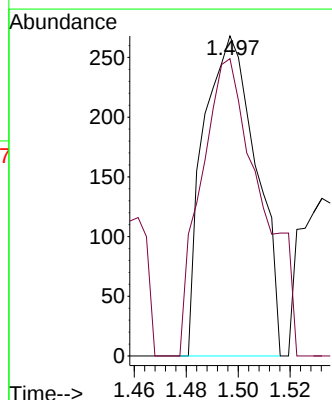
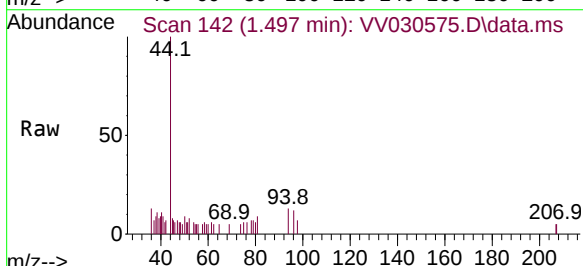
Acq: 14 Apr 2023 15:58

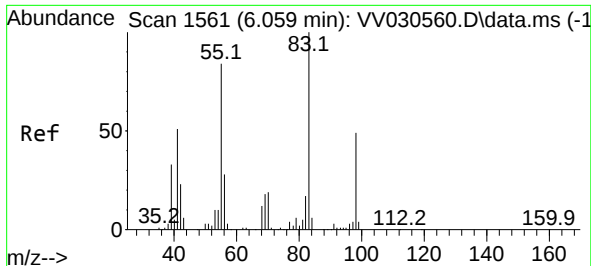
Tgt Ion: 94 Resp: 379

Ion Ratio Lower Upper

94 100

96 92.9 66.1 122.7





#35

Methylcyclohexane

Concen: 0.681 ug/L

RT: 6.001 min Scan# 11054

Delta R.T. -0.058 min

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

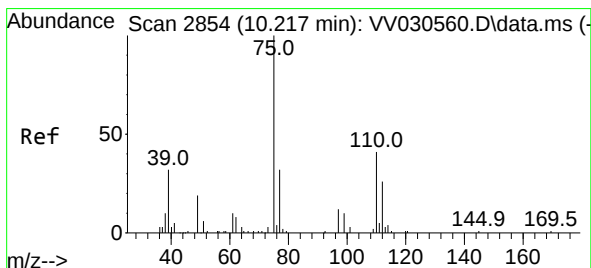
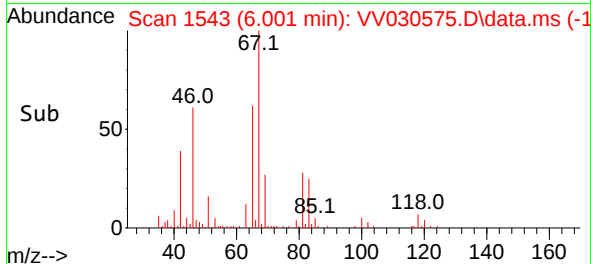
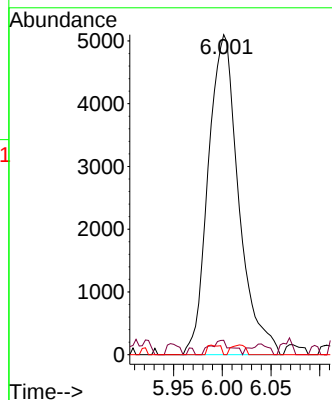
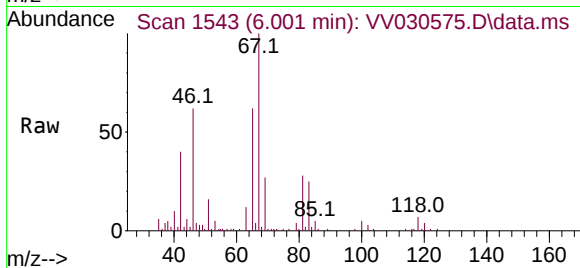
Tgt Ion: 83 Resp: 11054

Ion Ratio Lower Upper

83 100

55 3.0 66.6 100.0#

98 1.2 38.6 58.0#



#61

1,2,3-Trichloropropane

Concen: 1.405 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

Lab File: VV030575.D

Acq: 14 Apr 2023 15:58

Tgt Ion: 75 Resp: 6395

Ion Ratio Lower Upper

75 100

77 41.3 26.0 39.0#

110 3.2 31.6 47.4#

