

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013123\
 Data File : VV030005.D
 Acq On : 31 Jan 2023 11:05
 Operator : SY/MD
 Sample : VV0131WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

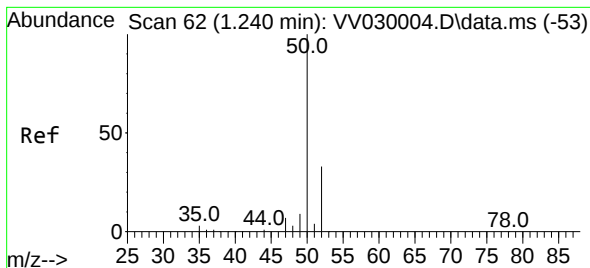
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK300

Quant Time: Feb 01 00:14:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 01 00:13:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	238124	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	223379	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	111696	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84001	4.651	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.565	69	78717	5.258	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.102	63	115233	3.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.886	46	156618	48.924	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.840%
24) Chloroform-d	4.336	84	147382	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.024	65	64835	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.040	84	315167	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.060	67	100156	5.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.307	98	266291	4.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	7.613	79	31655	4.469	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.082	63	139358	48.332	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.660%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	66042	4.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	93766	4.617	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
3) Chloromethane	1.240	50	3095	0.133	ug/L #	79
35) Methylcyclohexane	6.060	83	22226	0.703	ug/L #	21
37) 1,2-Dichloropropane	6.060	63	9957	0.576	ug/L #	85
61) 1,2,3-Trichloropropane	11.236	75	13444	1.626	ug/L #	62

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



#3

Chloromethane

Concen: 0.133 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.000 min

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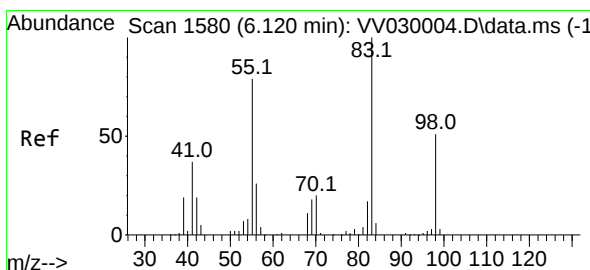
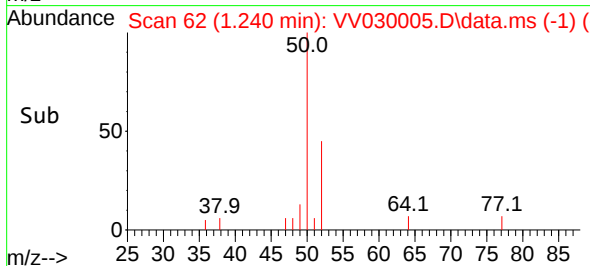
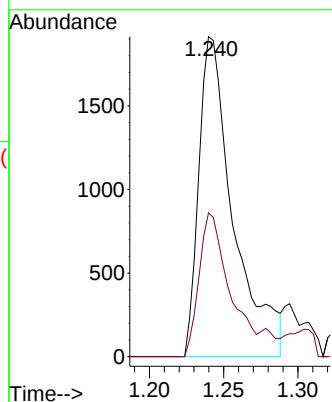
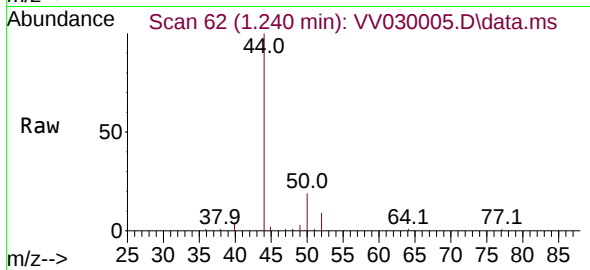
VBLK300

Tgt Ion: 50 Resp: 3095

Ion Ratio Lower Upper

50 100

52 45.0 23.1 42.9#



#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 6.060 min Scan# 1561

Delta R.T. -0.061 min

Lab File: VV030005.D

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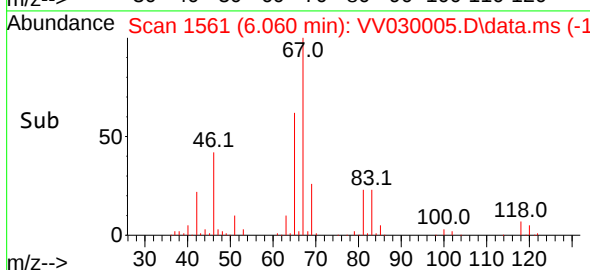
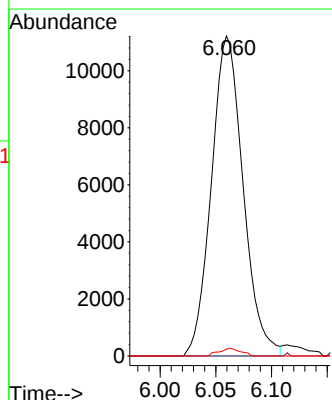
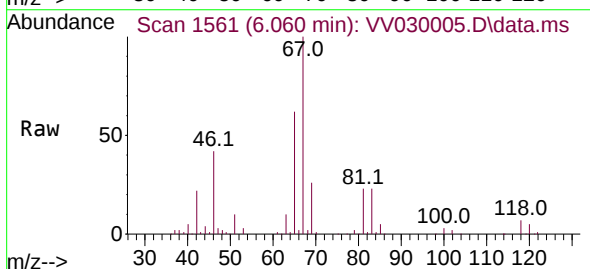
Tgt Ion: 83 Resp: 22226

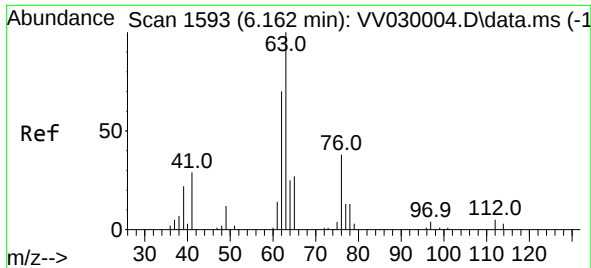
Ion Ratio Lower Upper

83 100

55 0.1 57.3 85.9#

98 1.6 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 6.060 min Scan# 1

Delta R.T. -0.103 min

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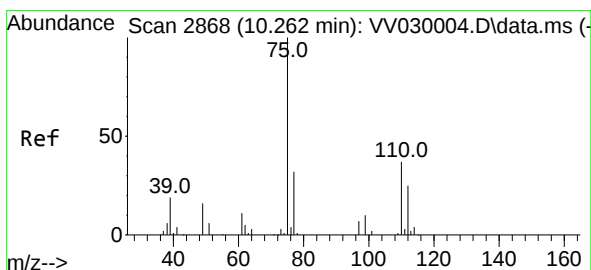
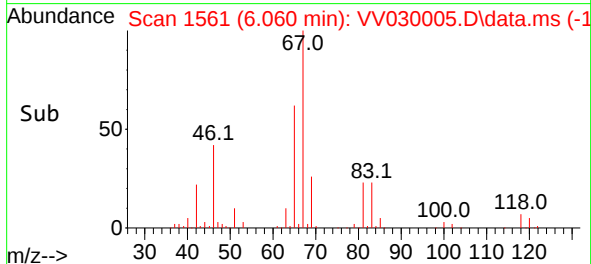
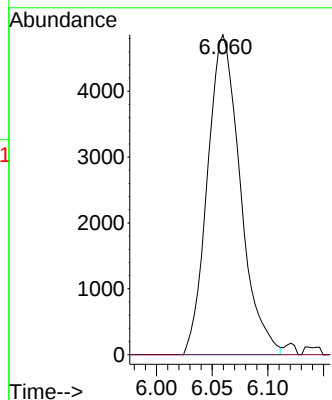
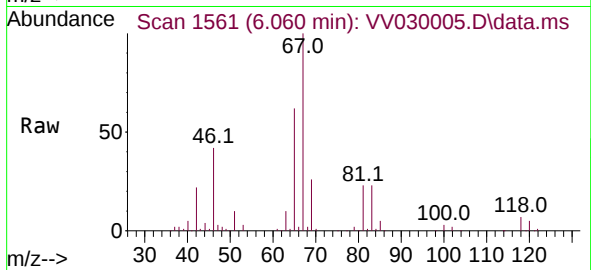
VBLK300

Tgt Ion: 63 Resp: 9957

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.626 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.974 min

Lab File: VV030005.D

Acq: 31 Jan 2023 11:05

Tgt Ion: 75 Resp: 13444

Ion Ratio Lower Upper

75 100

77 28.0 26.5 39.7

110 2.1 31.8 47.8#

