

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025478.D
 Acq On : 12 Apr 2022 16:42
 Operator : SY/MD
 Sample : N2256-23
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDW3

Quant Time: Apr 13 02:34:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

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

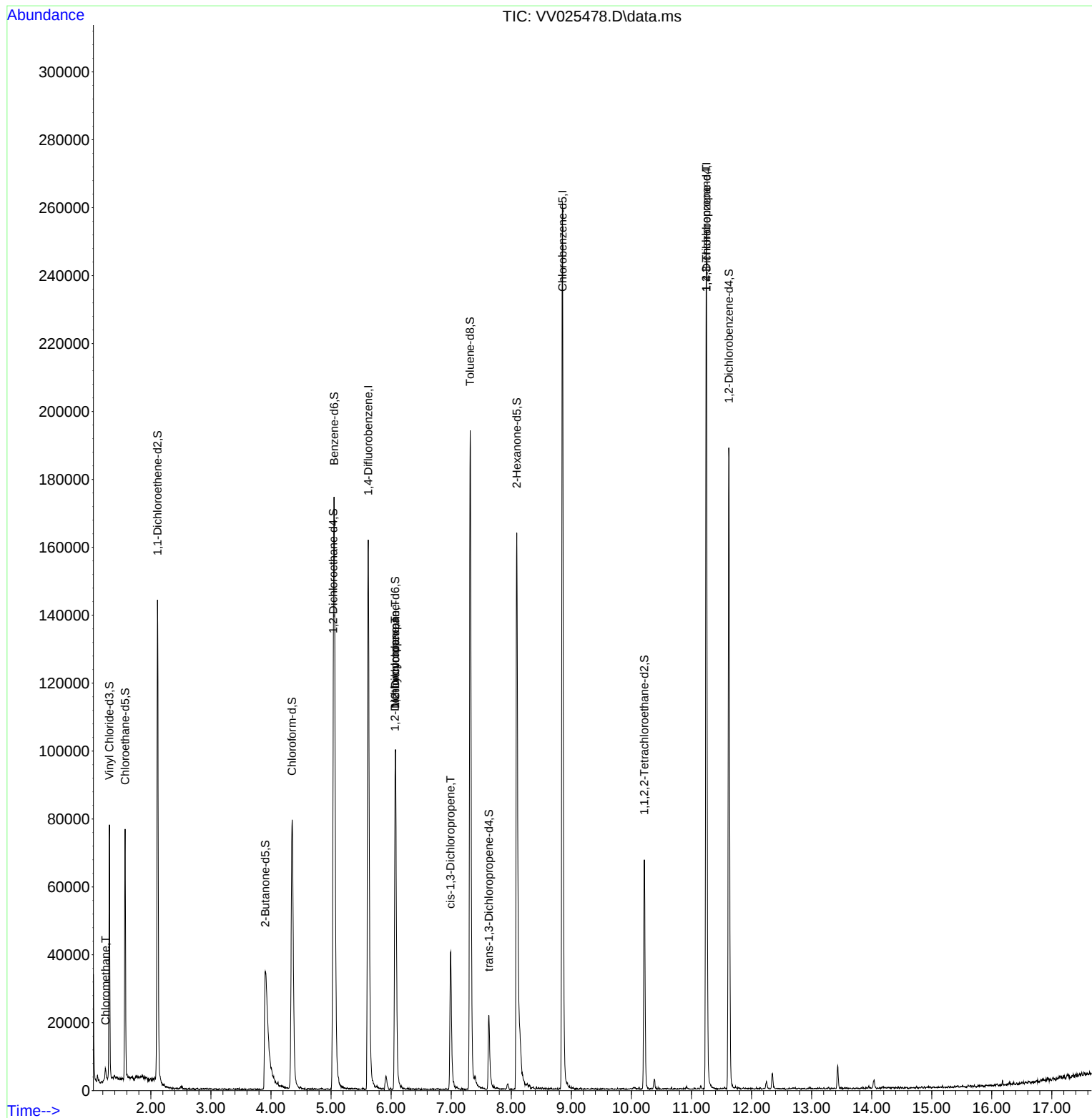
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144535	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	146983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	45225	3.366	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.571	69	45804	3.204	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.000%#
11) 1,1-Dichloroethene-d2	2.111	63	74568	2.770	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.400%#
20) 2-Butanone-d5	3.905	46	78363	47.942	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.880%
24) Chloroform-d	4.352	84	85813	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.037	65	39588	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.053	84	159924	3.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	6.069	67	48770	4.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.316	98	130988	3.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	7.628	79	13822	3.467	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.091	63	60303	43.101	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32361	4.319	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	49191	4.493	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	1815	0.128	ug/L #	79
35) Methylcyclohexane	6.069	83	12455	0.677	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	5591	0.557	ug/L #	89
39) cis-1,3-Dichloropropene	6.989	75	1126	0.086	ug/L #	75
61) 1,2,3-Trichloropropane	11.246	75	7849	1.825	ug/L #	60

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

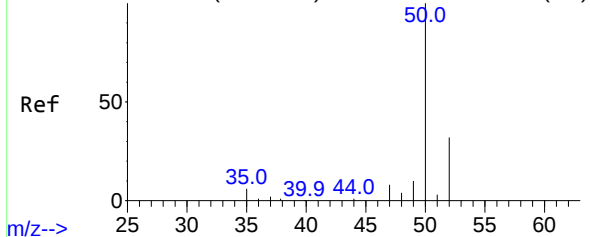
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 13 02:31:13 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025464.D\data.ms (-54)



#3

Chloromethane

Concen: 0.128 ug/L

RT: 1.246 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV025478.D

Acq: 12 Apr 2022 16:42

Instrument :

MSVOA_V

ClientSampleId :

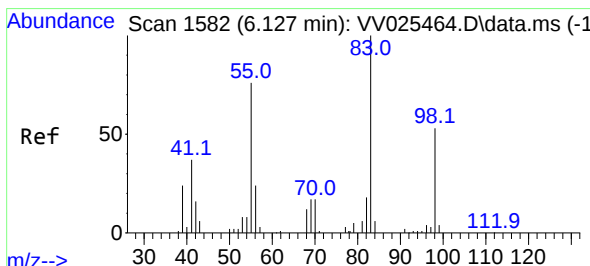
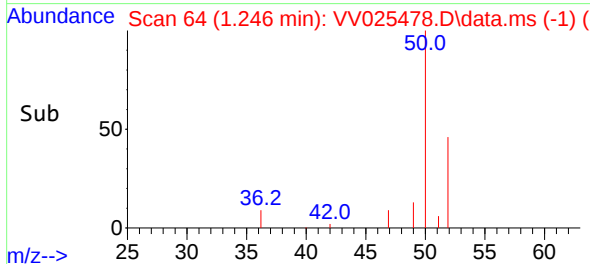
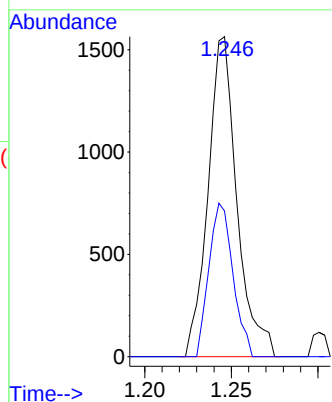
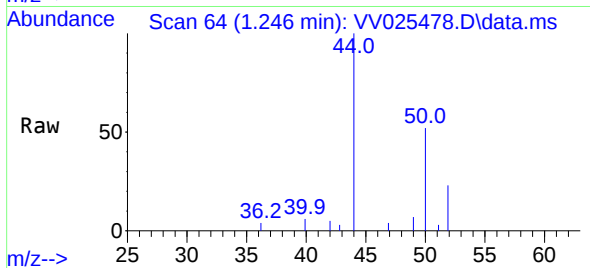
GBDW3

Tgt Ion: 50 Resp: 1815

Ion Ratio Lower Upper

50 100

52 45.5 23.7 43.9#



#35

Methylcyclohexane

Concen: 0.677 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

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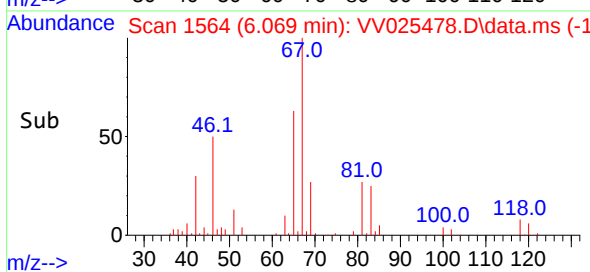
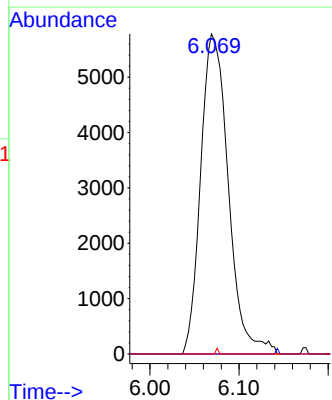
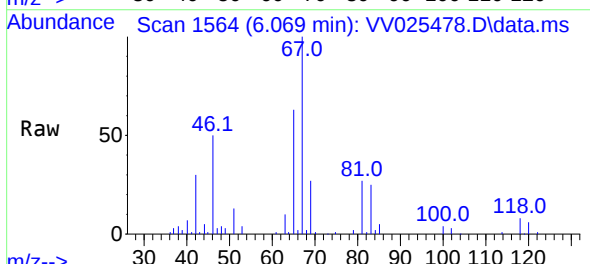
Tgt Ion: 83 Resp: 12455

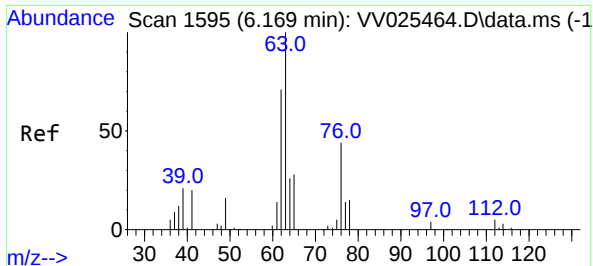
Ion Ratio Lower Upper

83 100

55 0.2 53.7 80.5#

98 0.2 39.6 59.4#

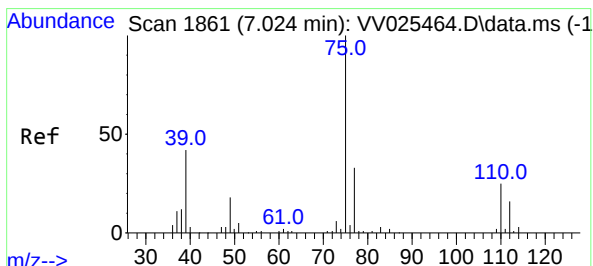
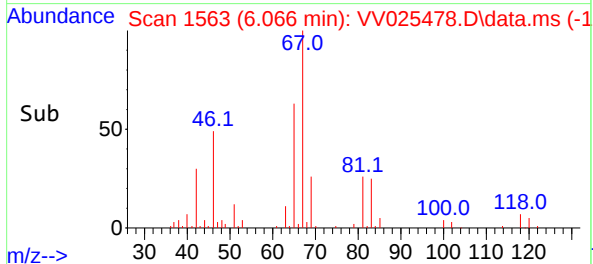
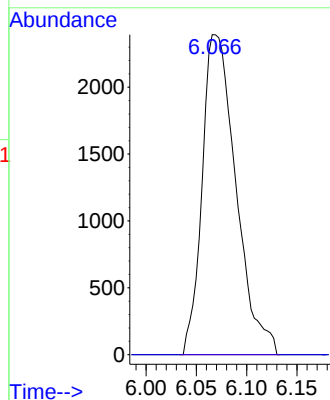
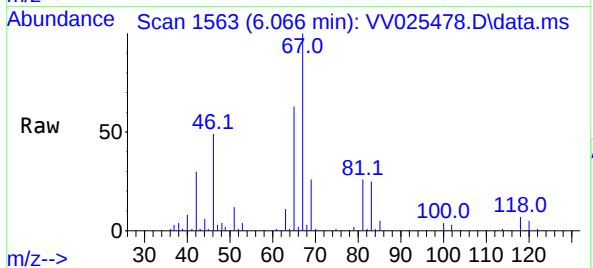




#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV025478.D
Acq: 12 Apr 2022 16:42

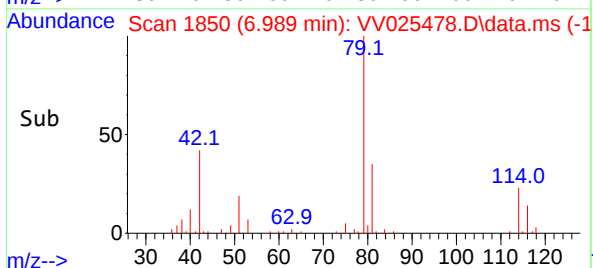
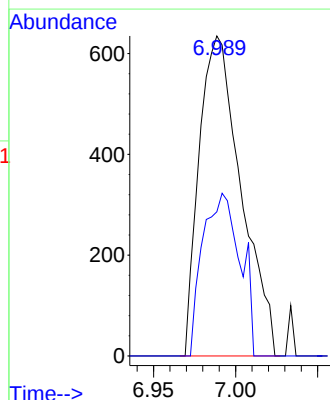
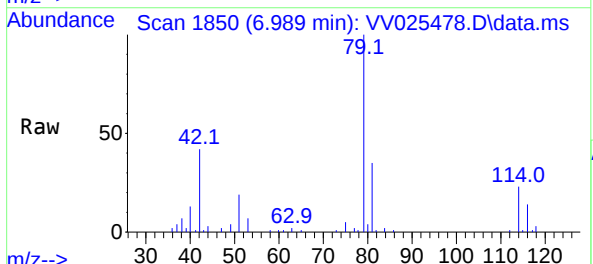
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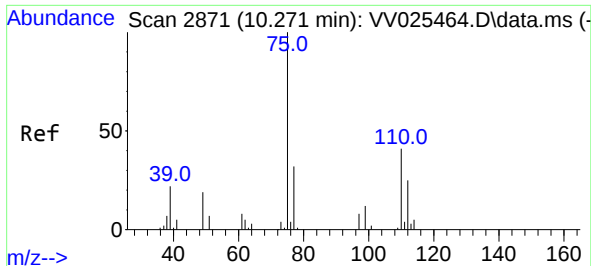
Tgt Ion: 63 Resp: 5591
Ion Ratio Lower Upper
63 100
112 1.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV025478.D
Acq: 12 Apr 2022 16:42

Tgt Ion: 75 Resp: 1126
Ion Ratio Lower Upper
75 100
77 45.0 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 1.825 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025478.D

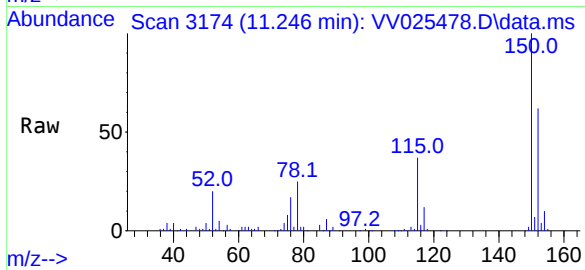
Acq: 12 Apr 2022 16:42

Instrument :

MSVOA_V

ClientSampleId :

GBDW3



Tgt Ion: 75 Resp: 7849

Ion Ratio Lower Upper

75 100

77 35.9 25.6 38.4

110 2.2 34.7 52.1#

