

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121521\
 Data File : VW023987.D
 Acq On : 15 Dec 2021 17:38
 Operator : SY/MD
 Sample : M4971-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3D6

Quant Time: Dec 16 04:51:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

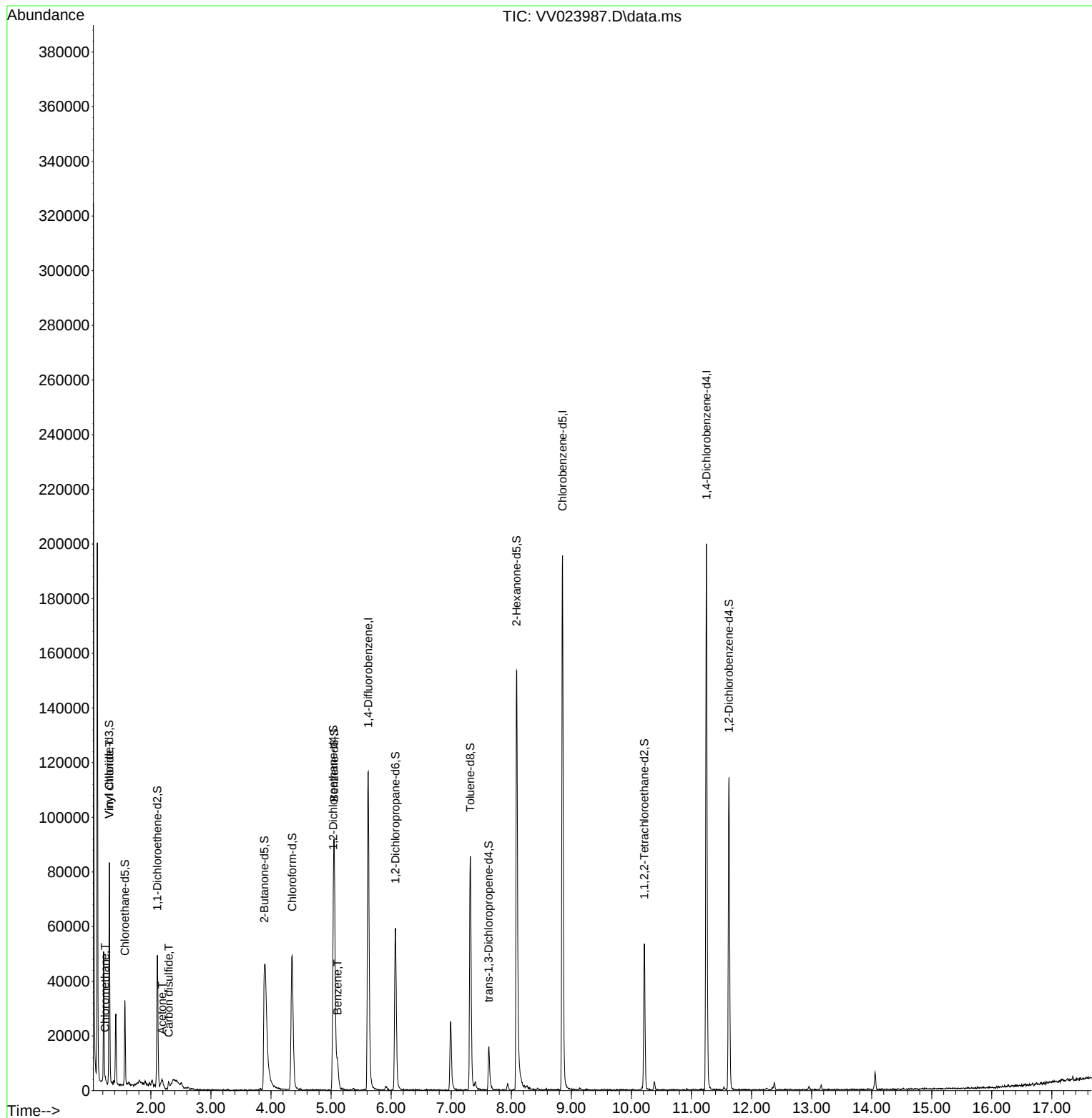
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	104144	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	110153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54484	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	17109	3.056	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.200%
7) Chloroethane-d5	1.568	69	17638	3.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	2.108	63	24020	2.198	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.000%#
20) 2-Butanone-d5	3.889	46	68032	62.197	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.400%
24) Chloroform-d	4.352	84	50870	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.037	65	26775	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.053	84	80499	3.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	6.072	67	27617	4.196	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.320	98	60112	3.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.200%#
43) trans-1,3-Dichloroprop...	7.625	79	9583	3.509	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.088	63	52298	42.782	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23330	4.273	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	30717	4.221	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	875	0.113	ug/L	98
5) Vinyl chloride	1.310	62	22304	2.655	ug/L	96
13) Acetone	2.185	43	6429	7.347	ug/L	79
14) Carbon disulfide	2.297	76	2923	0.144	ug/L #	86
33) Benzene	5.108	78	10446	0.335	ug/L	100

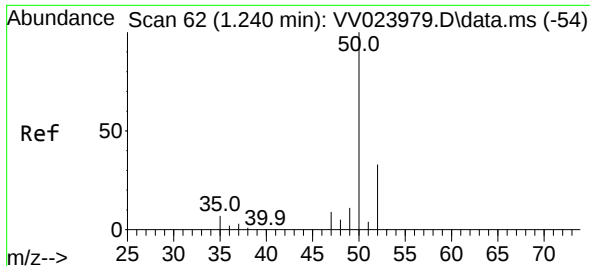
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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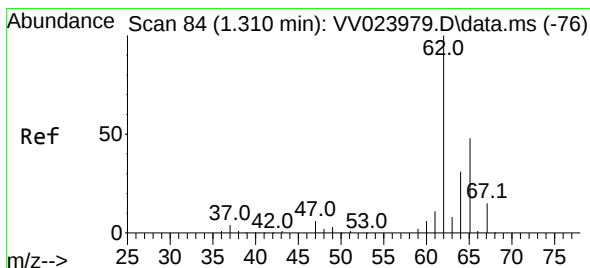
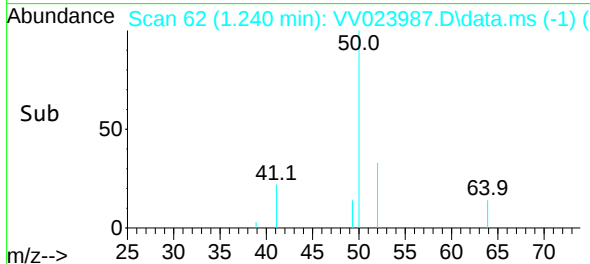
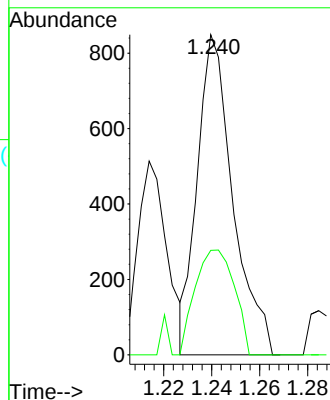
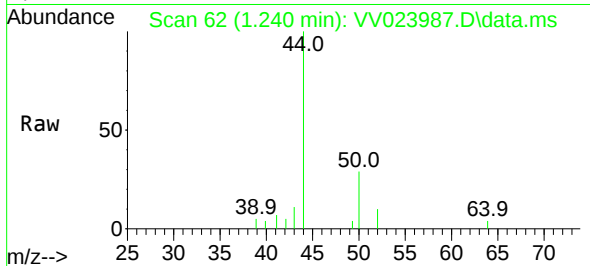




#3
Chloromethane
Concen: 0.113 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023987.D
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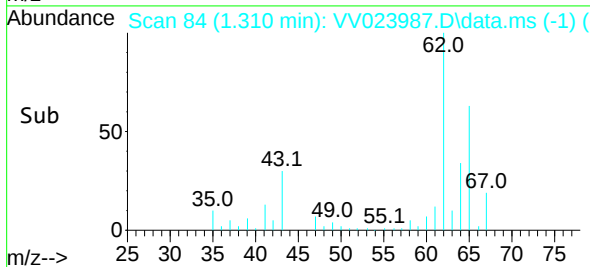
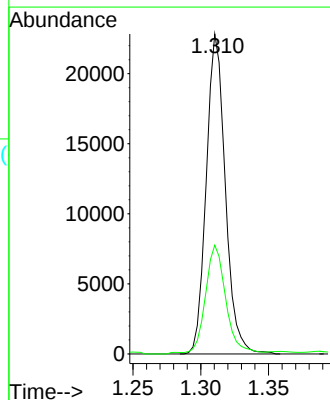
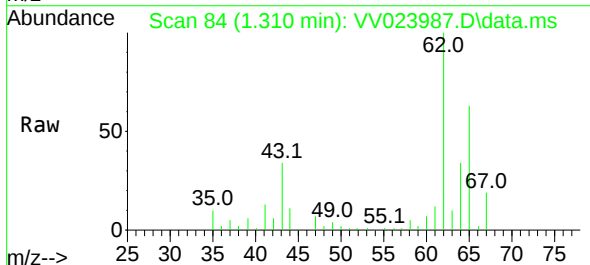
Instrument :
MSVOA_V
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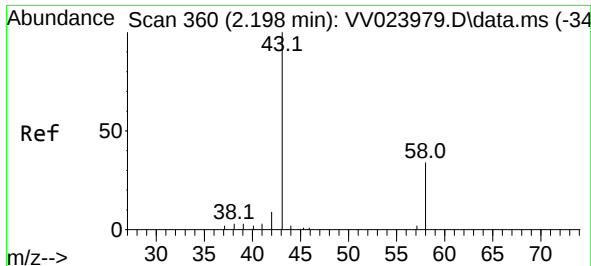
Tgt Ion: 50 Resp: 875
Ion Ratio Lower Upper
50 100
52 32.6 22.0 41.0



#5
Vinyl chloride
Concen: 2.655 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV023987.D
Acq: 15 Dec 2021 17:38

Tgt Ion: 62 Resp: 22304
Ion Ratio Lower Upper
62 100
64 34.0 22.4 41.6





#13

Acetone

Concen: 7.347 ug/L

RT: 2.185 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV023987.D

Acq: 15 Dec 2021 17:38

Instrument :

MSVOA_V

ClientSampleId :

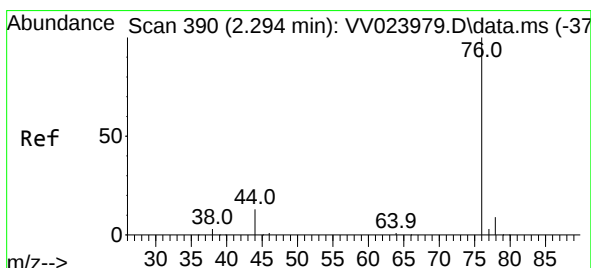
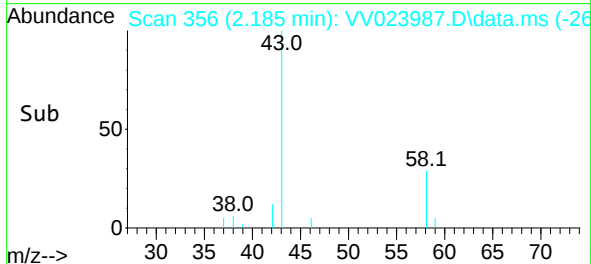
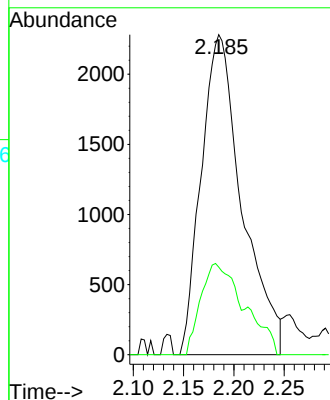
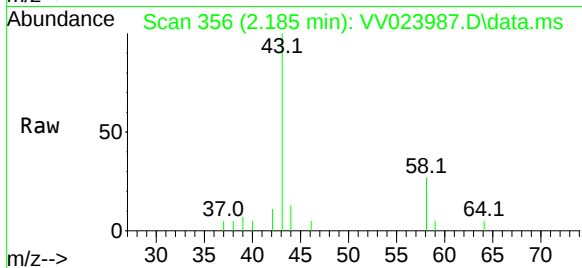
BG3D6

Tgt Ion: 43 Resp: 6429

Ion Ratio Lower Upper

43 100

58 30.5 0.0 41.4



#14

Carbon disulfide

Concen: 0.144 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.003 min

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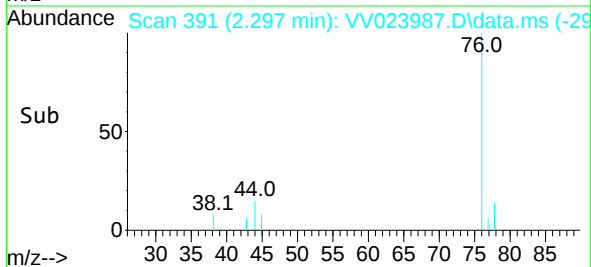
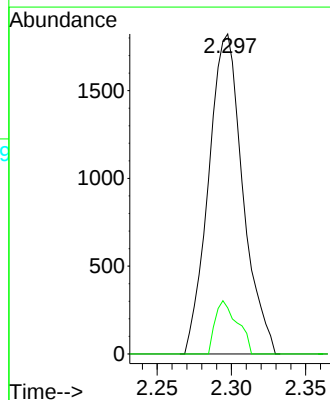
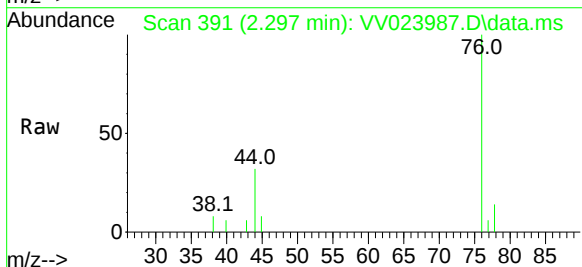
Acq: 15 Dec 2021 17:38

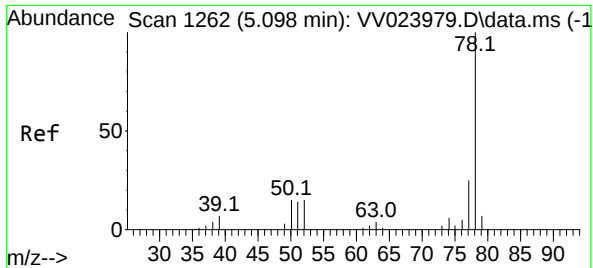
Tgt Ion: 76 Resp: 2923

Ion Ratio Lower Upper

76 100

78 14.4 7.5 11.3#





#33
Benzene
Concen: 0.335 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV023987.D
Acq: 15 Dec 2021 17:38

Instrument :
MSVOA_V
ClientSampleId :
BG3D6

Tgt Ion: 78 Resp: 10446

