

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023369.D
 Acq On : 11 Nov 2021 06:28
 Operator : SY/MD
 Sample : M4542-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGGF8

Quant Time: Nov 11 07:06:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 03:34:54 2021
 Response via : Initial Calibration

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

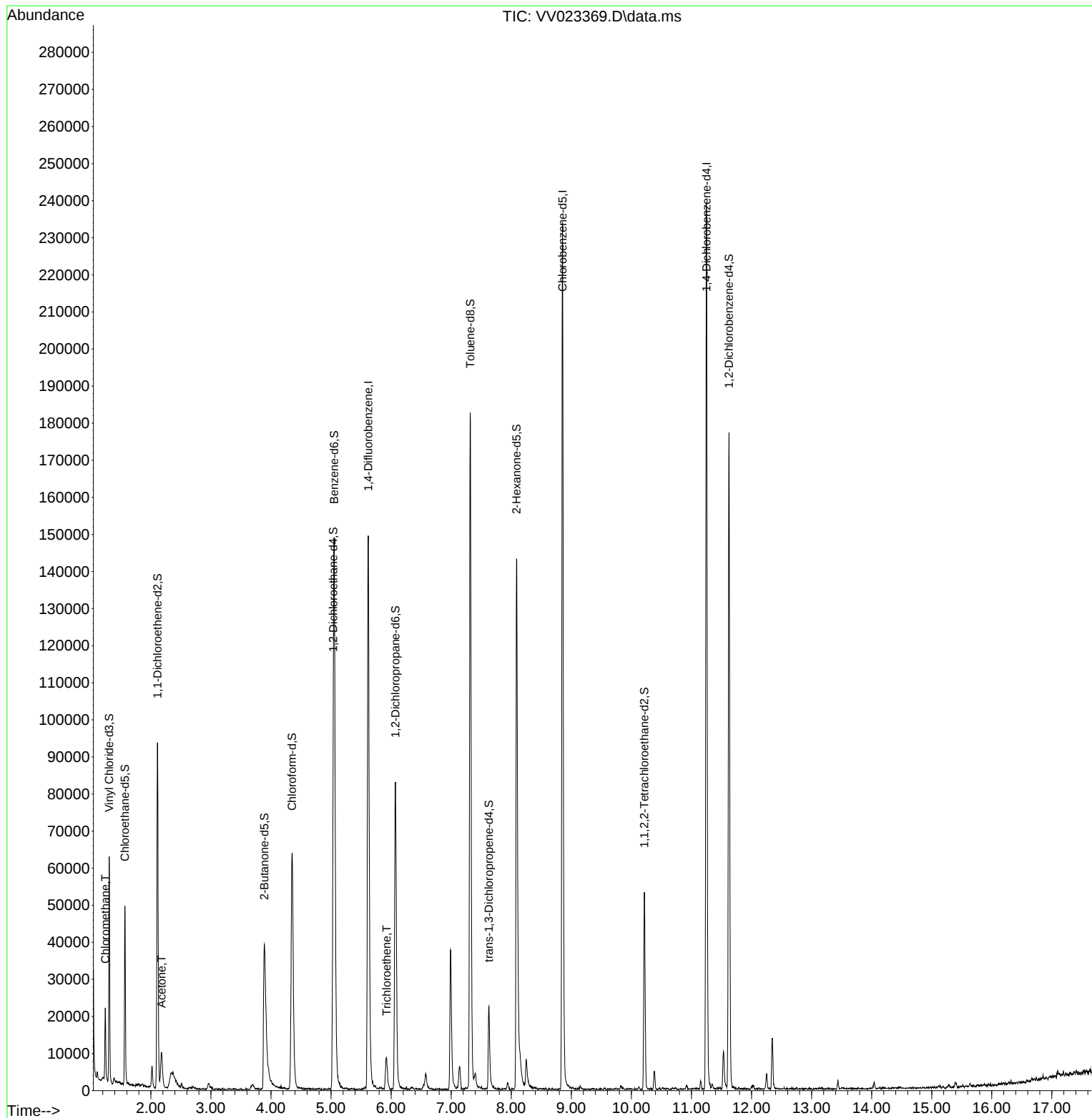
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	132942	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64781	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35213	4.228	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.568	69	27655	4.074	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.111	63	49324	3.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.889	46	67731	47.205	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.420%
24) Chloroform-d	4.349	84	67359	3.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
26) 1,2-Dichloroethane-d4	5.037	65	32097	4.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
32) Benzene-d6	5.053	84	135690	4.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.072	67	40393	4.047	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.317	98	121985	3.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.629	79	13428	3.548	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.088	63	47793	34.325	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24849	3.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	46220	4.285	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	12121	1.100	ug/L	96
13) Acetone	2.179	43	12720	14.509	ug/L	91
34) Trichloroethene	5.928	95	2555	0.260	ug/L	91

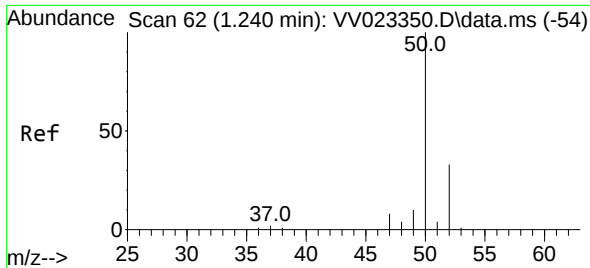
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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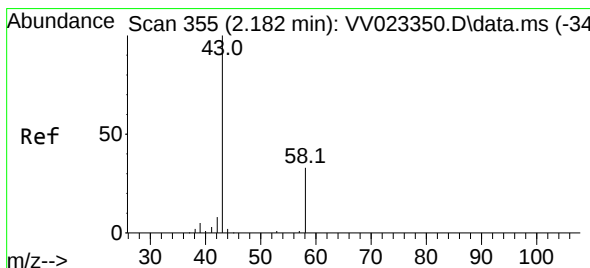
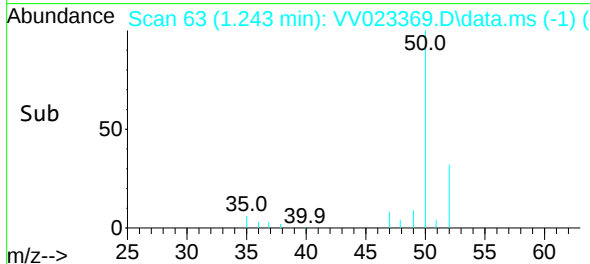
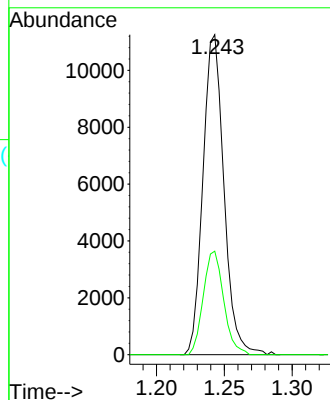
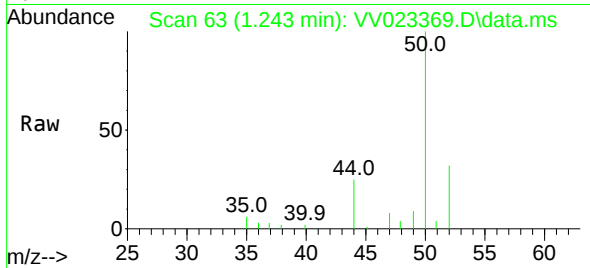




#3
Chloromethane
Concen: 1.100 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023369.D
Acq: 11 Nov 2021 06:28

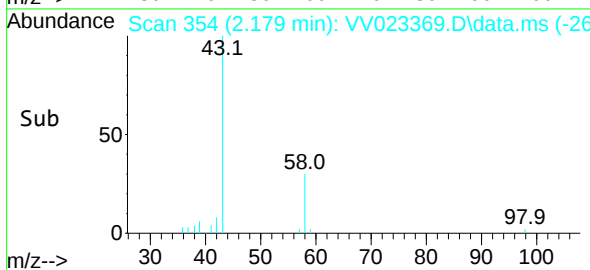
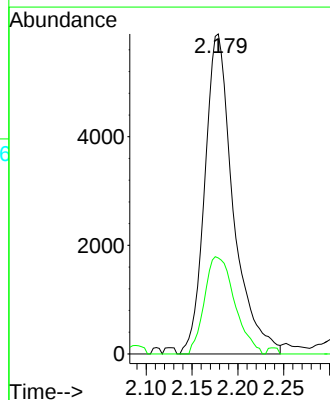
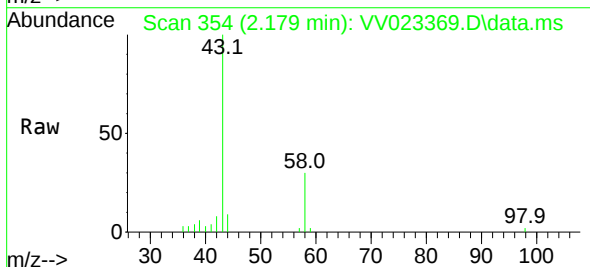
Instrument :
MSVOA_V
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BGGF8

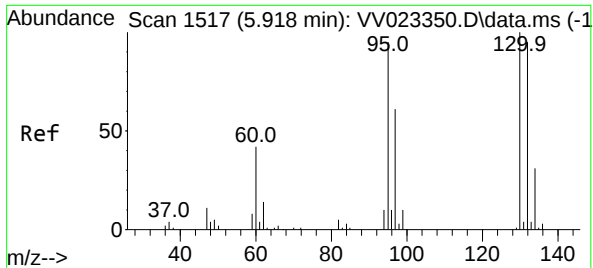
Tgt Ion: 50 Resp: 12121
Ion Ratio Lower Upper
50 100
52 32.4 24.3 45.1



#13
Acetone
Concen: 14.509 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.003 min
Lab File: VV023369.D
Acq: 11 Nov 2021 06:28

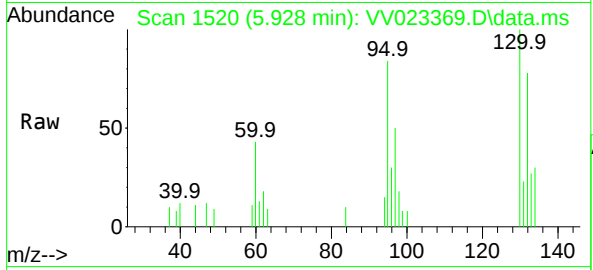
Tgt Ion: 43 Resp: 12720
Ion Ratio Lower Upper
43 100
58 32.2 0.0 55.4





#34
 Trichloroethene
 Concen: 0.260 ug/L
 RT: 5.928 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: VV023369.D
 Acq: 11 Nov 2021 06:28

Instrument :
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Tgt Ion: 95 Resp: 2555

Ion	Ratio	Lower	Upper
95	100		
97	58.8	45.0	83.6
132	92.4	69.7	129.4
130	118.4	73.7	136.9

