

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110521\
 Data File : VW023254.D
 Acq On : 06 Nov 2021 00:11
 Operator : SY/MD
 Sample : M4535-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4602

Quant Time: Nov 09 04:20:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 03:48:20 2021
 Response via : Initial Calibration

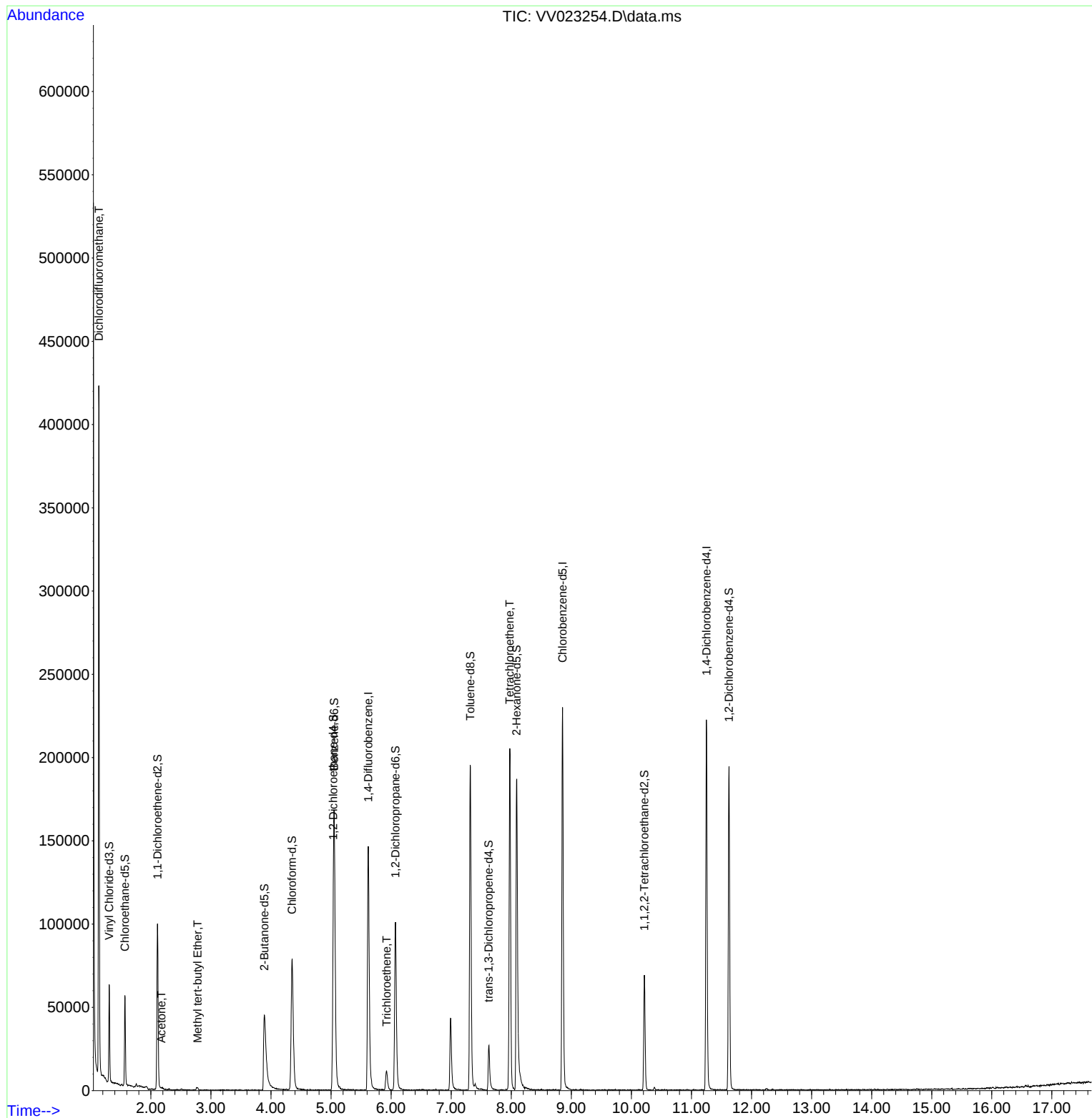
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130532	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	130594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60123	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35460	4.336	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.568	69	32207	4.833	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.111	63	52074	3.402	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	3.889	46	82286	58.408	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.820%	
24) Chloroform-d	4.352	84	80815	4.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.037	65	38367	4.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.053	84	155042	4.627	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.072	67	48431	4.910	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.316	98	131055	4.174	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16336	4.368	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.088	63	63924	46.453	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.900%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32445	4.574	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	51861	5.180	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
2) Dichlorodifluoromethane	1.133	85	5220	0.410	ug/L	98
13) Acetone	2.175	43	1945	2.259	ug/L	81
17) Methyl tert-butyl Ether	2.776	73	1513	0.088	ug/L #	72
34) Trichloroethene	5.924	95	4022	0.414	ug/L	95
47) Tetrachloroethene	7.976	164	47822	5.685	ug/L	99

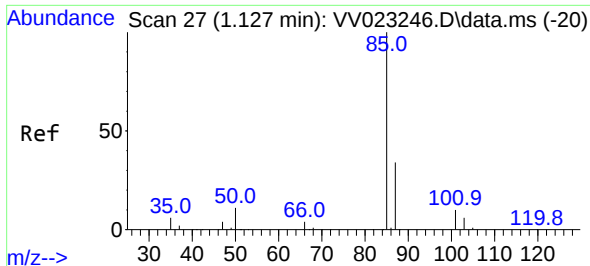
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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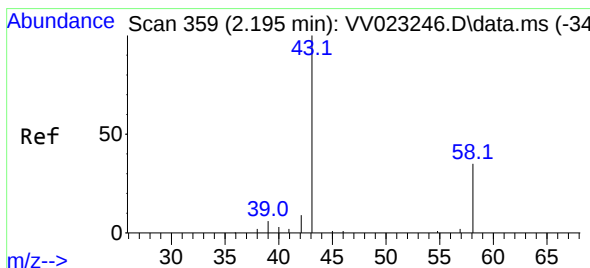
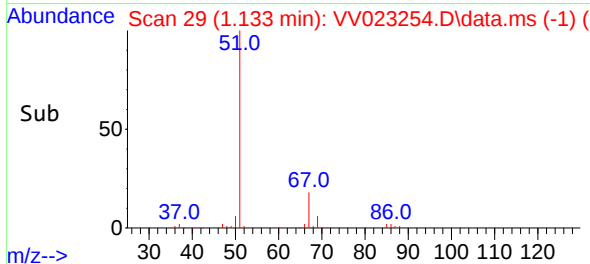
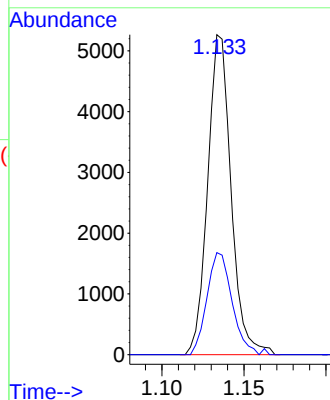
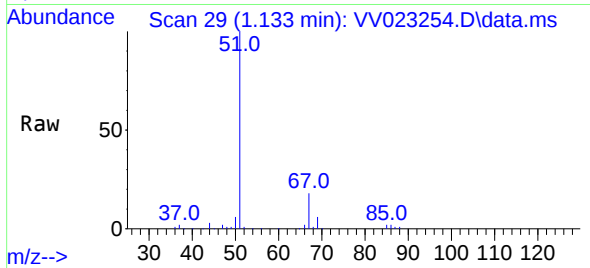




#2
 Dichlorodifluoromethane
 Concen: 0.410 ug/L
 RT: 1.133 min Scan# 29
 Delta R.T. 0.006 min
 Lab File: VV023254.D
 Acq: 06 Nov 2021 00:11

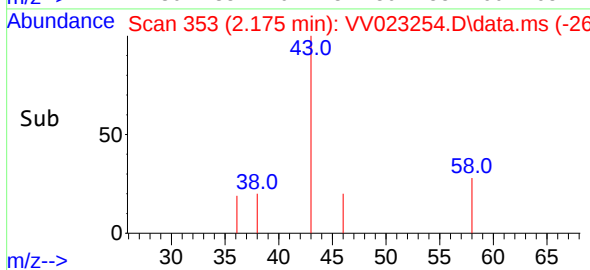
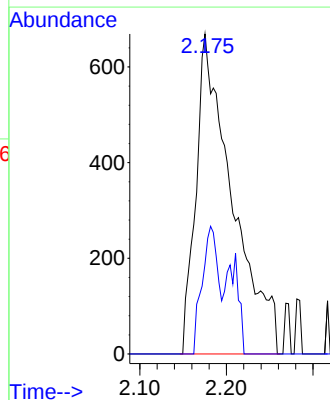
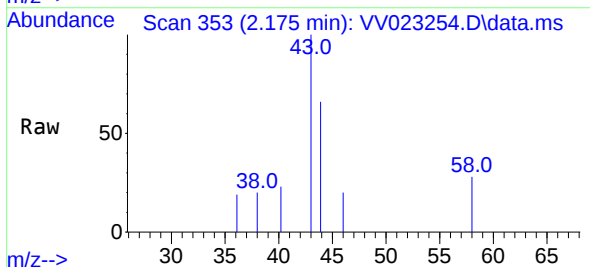
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 MSVOA_V
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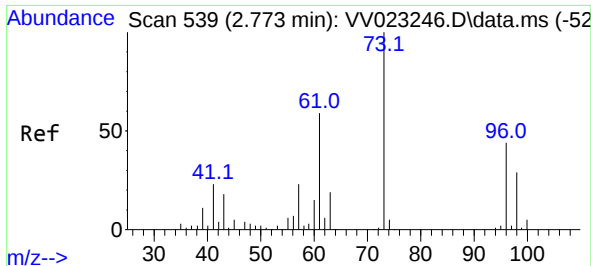
Tgt Ion: 85 Resp: 5220
 Ion Ratio Lower Upper
 85 100
 87 34.4 26.6 39.8



#13
 Acetone
 Concen: 2.259 ug/L
 RT: 2.175 min Scan# 353
 Delta R.T. -0.019 min
 Lab File: VV023254.D
 Acq: 06 Nov 2021 00:11

Tgt Ion: 43 Resp: 1945
 Ion Ratio Lower Upper
 43 100
 58 17.7 0.0 55.4





#17

Methyl tert-butyl Ether

Concen: 0.088 ug/L

RT: 2.776 min Scan# 54

Delta R.T. 0.003 min

Lab File: VV023254.D

Acq: 06 Nov 2021 00:11

Instrument :

MSVOA_V

ClientSampleId :

H4602

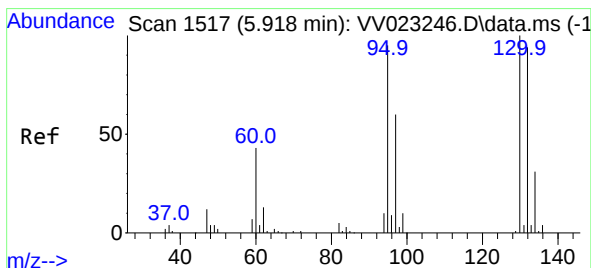
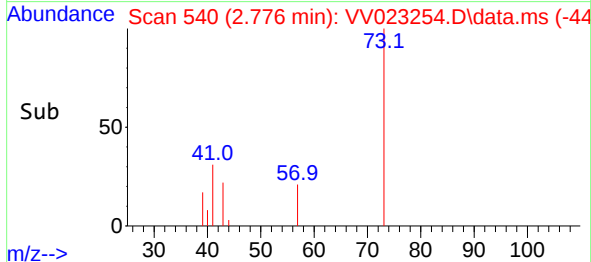
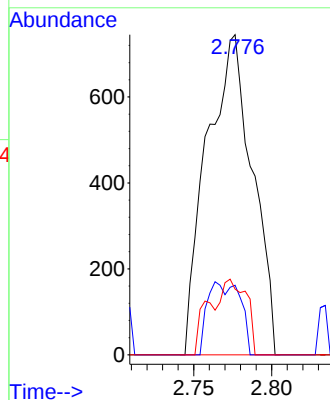
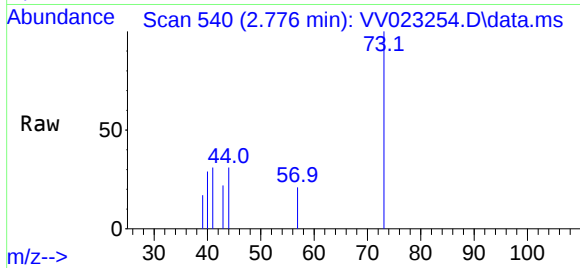
Tgt Ion: 73 Resp: 1513

Ion Ratio Lower Upper

73 100

43 2.8 17.4 26.0#

57 13.3 16.5 24.7#



#34

Trichloroethene

Concen: 0.414 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.006 min

Lab File: VV023254.D

Acq: 06 Nov 2021 00:11

Tgt Ion: 95 Resp: 4022

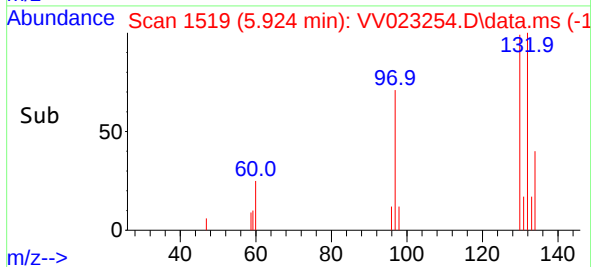
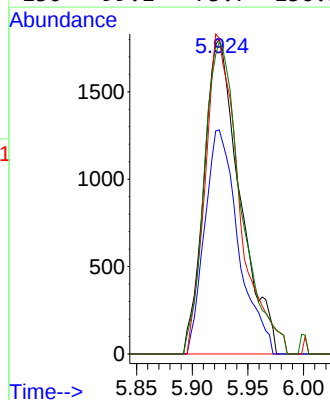
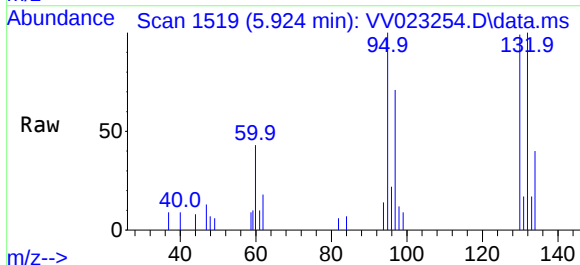
Ion Ratio Lower Upper

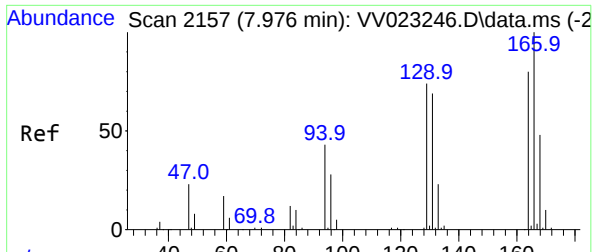
95 100

97 71.2 45.0 83.6

132 100.3 69.7 129.4

130 99.1 73.7 136.9





#47
 Tetrachloroethene
 Concen: 5.685 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV023254.D
 Acq: 06 Nov 2021 00:11

Instrument :
 MSVOA_V
 ClientSampleId :
 H4602

Tgt Ion:164 Resp: 47822

Ion	Ratio	Lower	Upper
164	100		
129	93.1	64.0	119.0
131	89.2	63.4	117.8
166	127.0	89.3	165.9

