

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023256.D
 Acq On : 06 Nov 2021 00:58
 Operator : SY/MD
 Sample : M4535-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4614

Quant Time: Nov 09 04:25:44 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

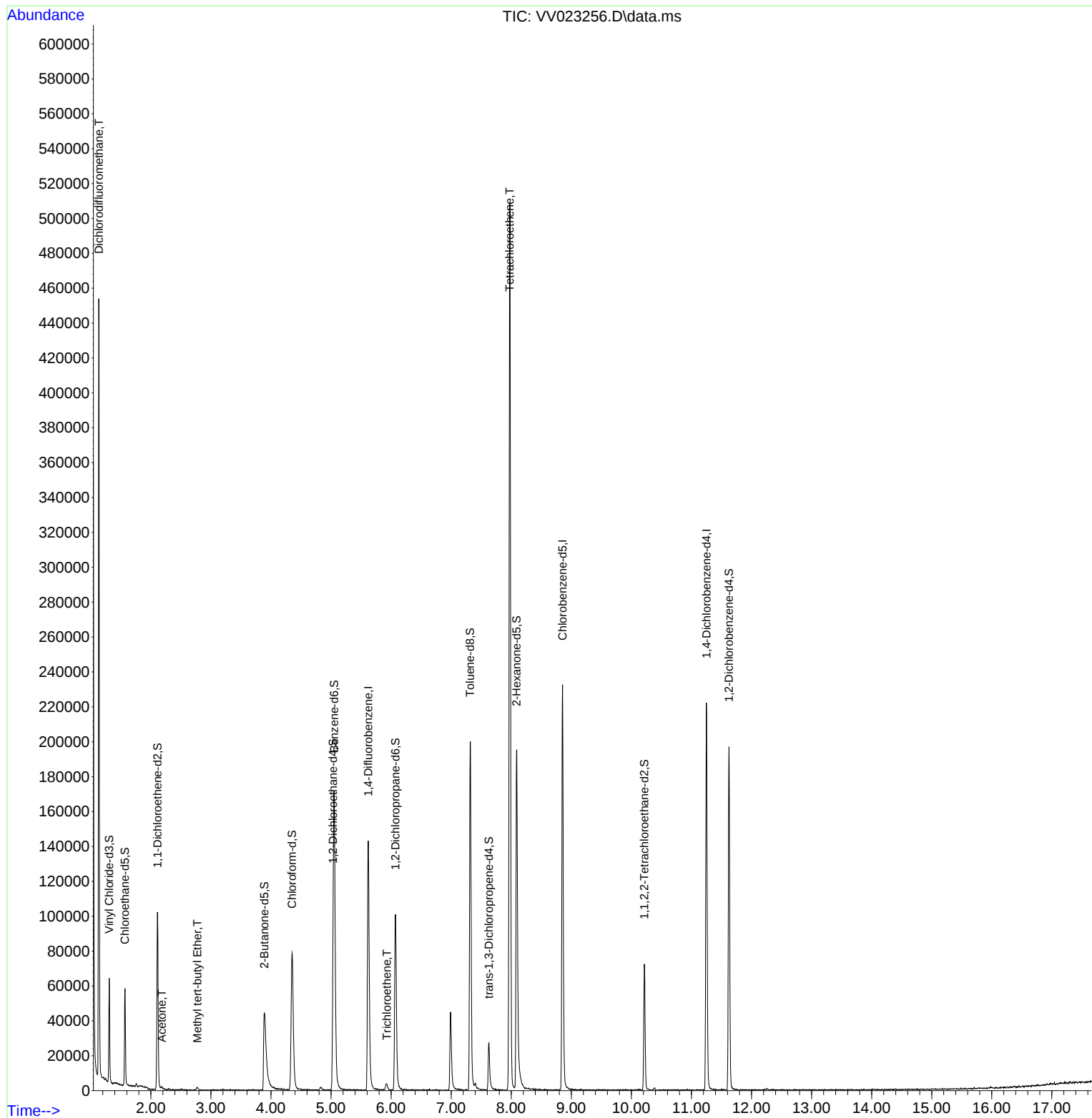
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128261	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60450	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36930	4.596	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.568	69	34282	5.235	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.111	63	53939	3.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.889	46	81853	59.130	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.260%	
24) Chloroform-d	4.352	84	83292	4.864	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.034	65	39628	5.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.053	84	157021	4.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.072	67	48449	4.942	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.317	98	132920	4.259	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.629	79	16608	4.468	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.088	63	64980	47.510	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33778	4.791	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	51961	5.162	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
2) Dichlorodifluoromethane	1.134	85	6117	0.489	ug/L	99
13) Acetone	2.182	43	1622	1.918	ug/L	99
17) Methyl tert-butyl Ether	2.773	73	1376	0.082	ug/L #	91
34) Trichloroethene	5.931	95	1013	0.105	ug/L #	81
47) Tetrachloroethene	7.976	164	114737	13.723	ug/L	99

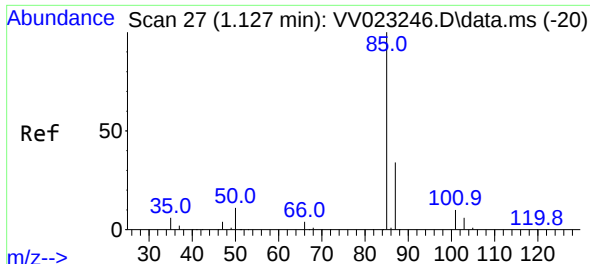
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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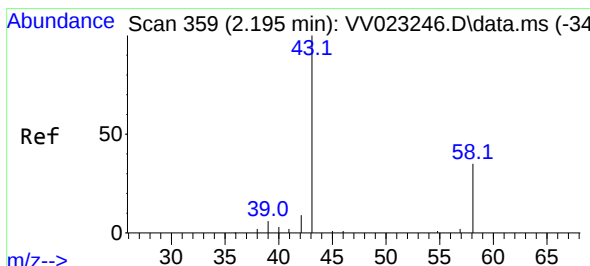
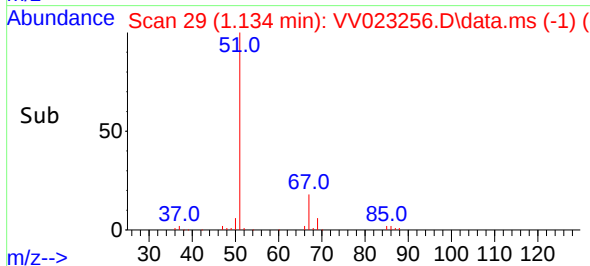
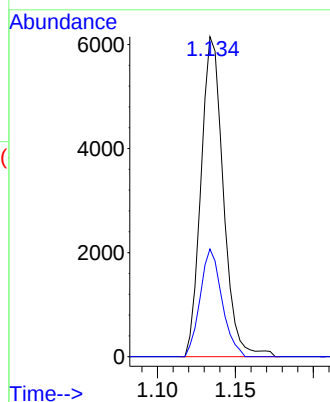
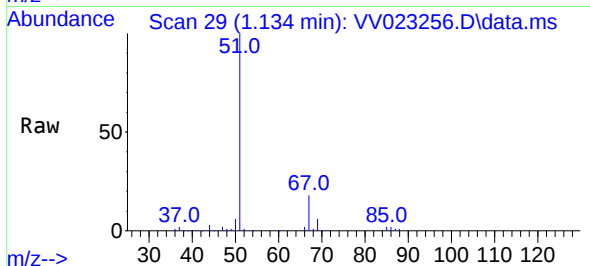




#2
 Dichlorodifluoromethane
 Concen: 0.489 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.006 min
 Lab File: VV023256.D
 Acq: 06 Nov 2021 00:58

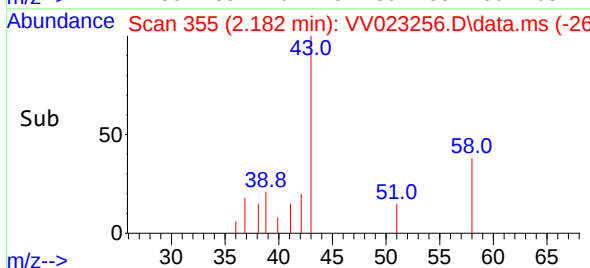
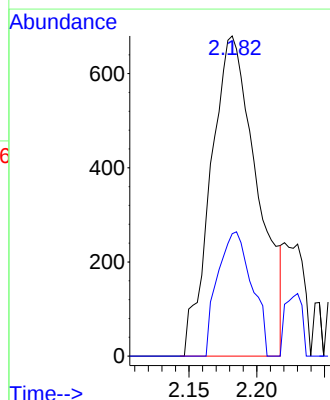
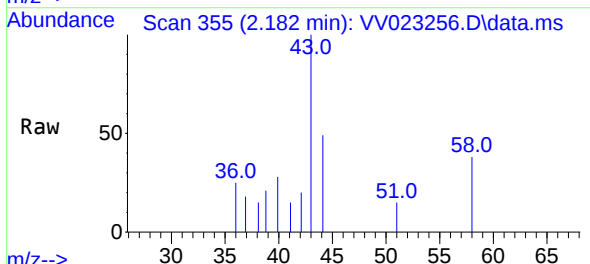
Instrument :
 MSVOA_V
 ClientSampleId :
 H4614

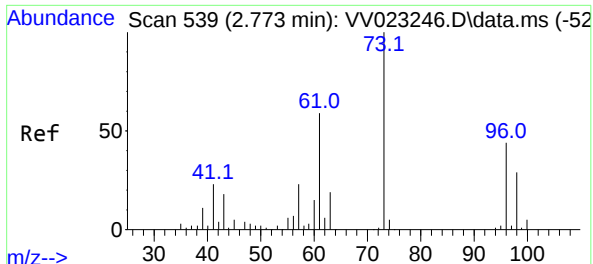
Tgt Ion: 85 Resp: 6117
 Ion Ratio Lower Upper
 85 100
 87 32.8 26.6 39.8



#13
 Acetone
 Concen: 1.918 ug/L
 RT: 2.182 min Scan# 355
 Delta R.T. -0.013 min
 Lab File: VV023256.D
 Acq: 06 Nov 2021 00:58

Tgt Ion: 43 Resp: 1622
 Ion Ratio Lower Upper
 43 100
 58 28.4 0.0 55.4





#17

Methyl tert-butyl Ether

Concen: 0.082 ug/L

RT: 2.773 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV023256.D

Acq: 06 Nov 2021 00:58

Instrument :

MSVOA_V

ClientSampleId :

H4614

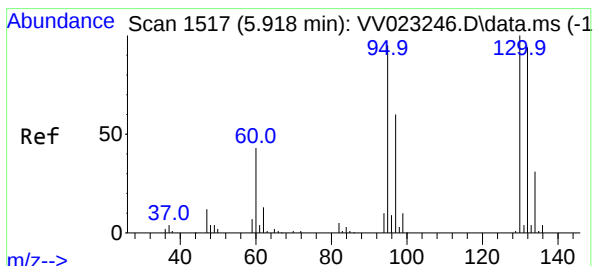
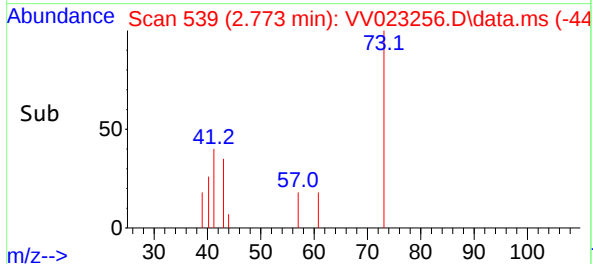
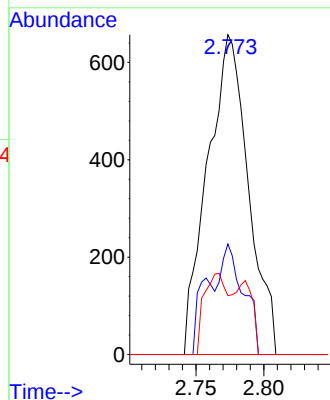
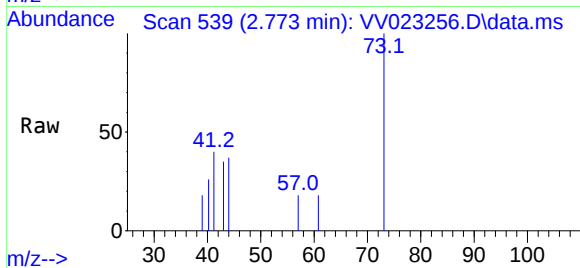
Tgt Ion: 73 Resp: 1376

Ion Ratio Lower Upper

73 100

43 19.8 17.4 26.0

57 13.9 16.5 24.7#



#34

Trichloroethene

Concen: 0.105 ug/L

RT: 5.931 min Scan# 1521

Delta R.T. 0.013 min

Lab File: VV023256.D

Acq: 06 Nov 2021 00:58

Tgt Ion: 95 Resp: 1013

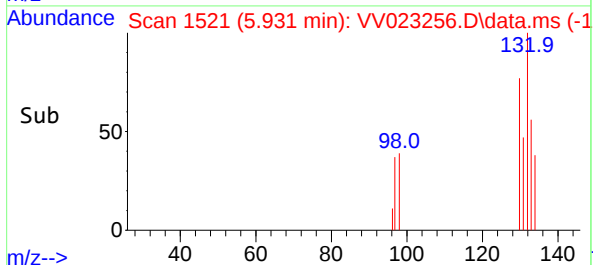
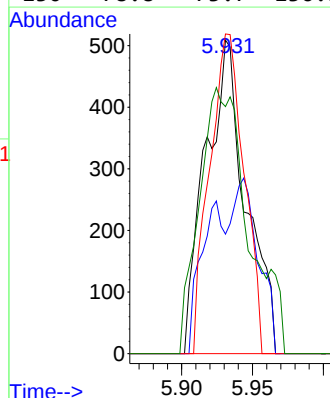
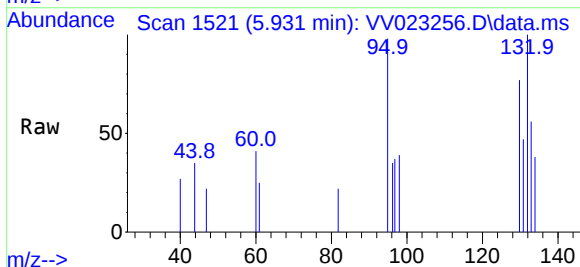
Ion Ratio Lower Upper

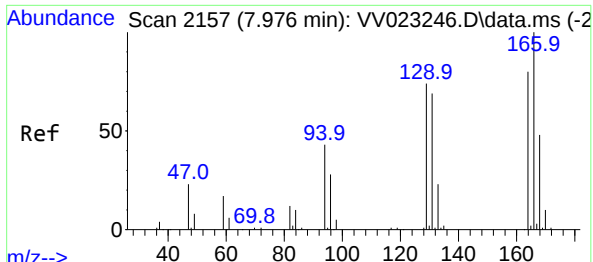
95 100

97 38.1 45.0 83.6#

132 102.0 69.7 129.4

130 78.8 73.7 136.9





#47
 Tetrachloroethene
 Concen: 13.723 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV023256.D
 Acq: 06 Nov 2021 00:58

Instrument :
 MSVOA_V
 ClientSampleId :
 H4614

Tgt Ion:164 Resp: 114737

Ion	Ratio	Lower	Upper
164	100		
129	92.5	64.0	119.0
131	90.3	63.4	117.8
166	127.0	89.3	165.9

