

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023382.D
 Acq On : 11 Nov 2021 13:00
 Operator : SY/MD
 Sample : M4581-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8J0

Quant Time: Nov 12 00:29:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

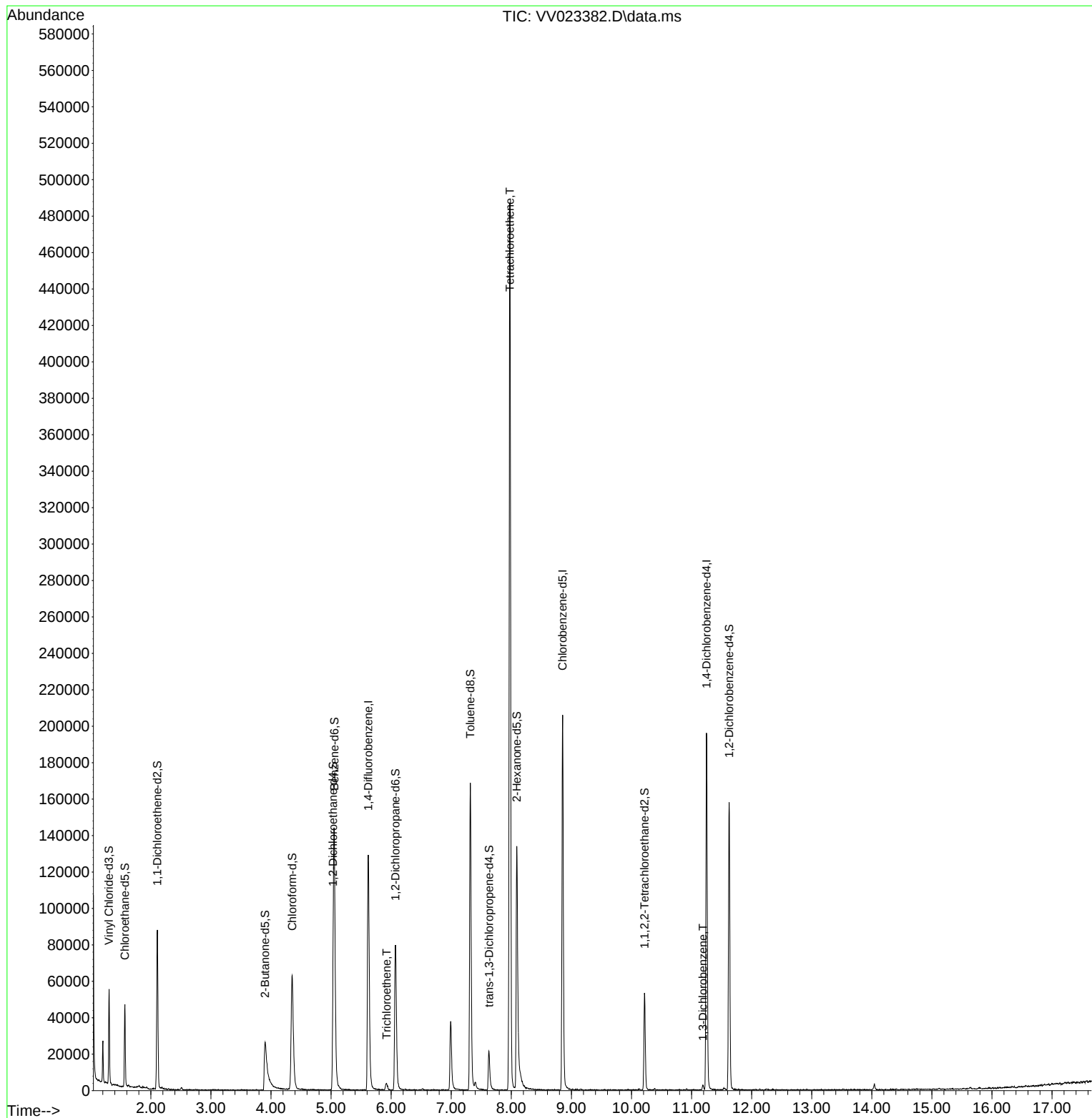
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115346	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114827	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31351	4.339	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.568	69	27334	4.641	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.108	63	46347	3.426	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	3.902	46	58901	47.314	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.620%	
24) Chloroform-d	4.352	84	65277	4.239	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	5.034	65	30717	4.436	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.053	84	130499	4.429	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.072	67	38455	4.434	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.317	98	115352	4.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.629	79	13967	4.247	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.092	63	47181	38.994	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25127	4.029	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	43057	4.880	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
34) Trichloroethene	5.924	95	967	0.113	ug/L #	76
47) Tetrachloroethene	7.976	164	108954	14.730	ug/L	98
64) 1,3-Dichlorobenzene	11.191	146	1384	0.089	ug/L #	84

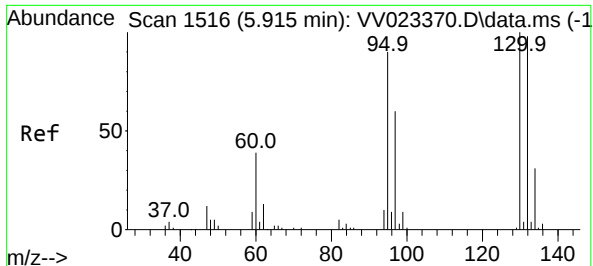
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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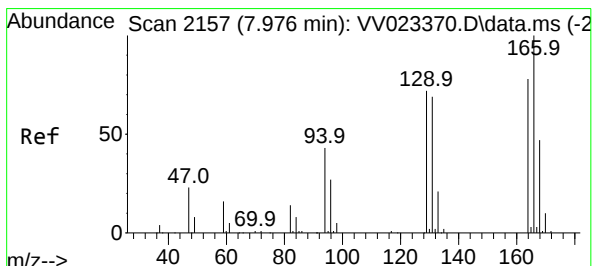
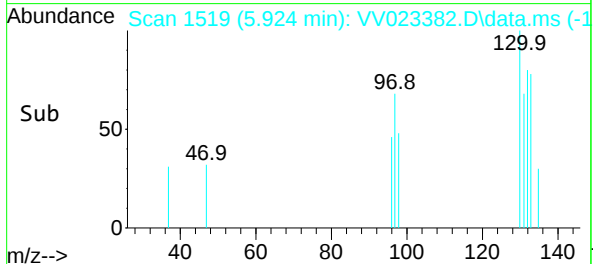
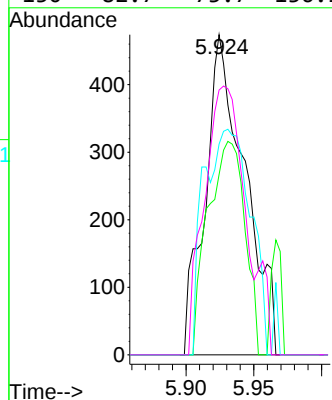
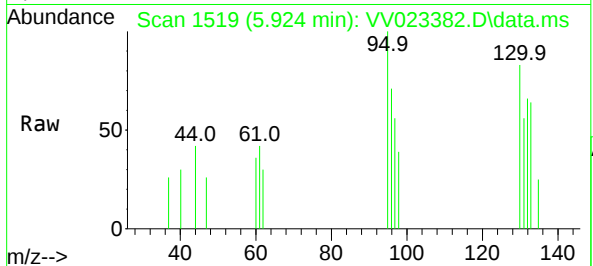




#34
Trichloroethene
Concen: 0.113 ug/L
RT: 5.924 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV023382.D
Acq: 11 Nov 2021 13:00

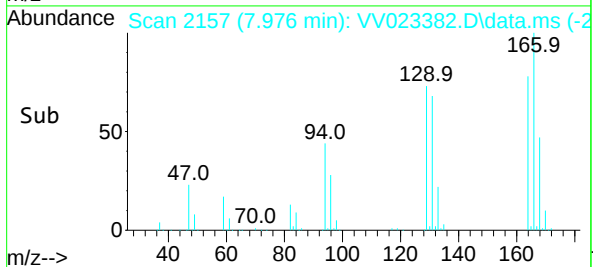
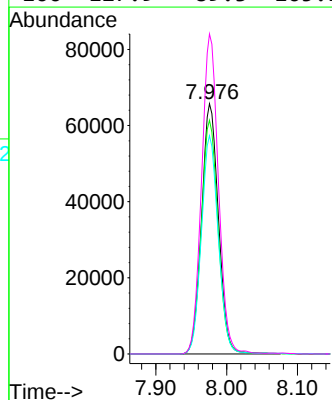
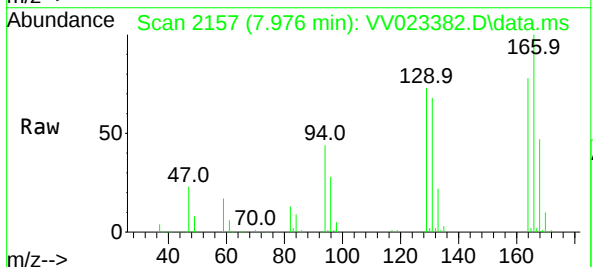
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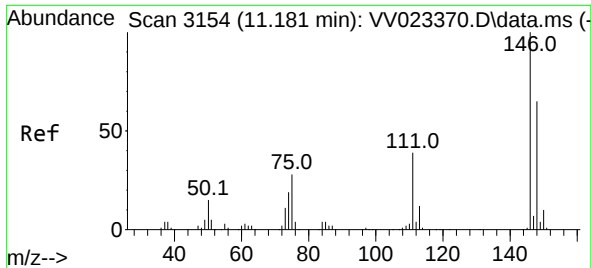
Tgt Ion: 95	Resp:	967
Ion	Ratio	Lower Upper
95	100	
97	56.3	45.0 83.6
132	65.8	69.7 129.4#
130	82.7	73.7 136.9



#47
Tetrachloroethene
Concen: 14.730 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV023382.D
Acq: 11 Nov 2021 13:00

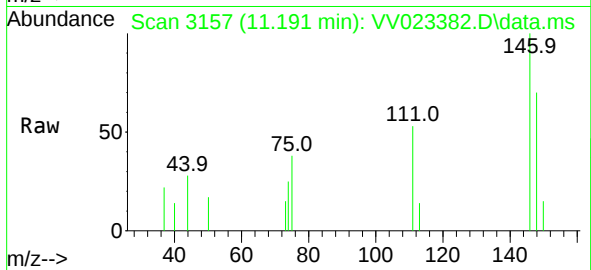
Tgt Ion: 164	Resp:	108954
Ion	Ratio	Lower Upper
164	100	
129	93.4	64.0 119.0
131	87.2	63.4 117.8
166	127.9	89.3 165.9





#64
 1,3-Dichlorobenzene
 Concen: 0.089 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.010 min
 Lab File: VV023382.D
 Acq: 11 Nov 2021 13:00

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Tgt Ion:146 Resp: 1384
 Ion Ratio Lower Upper
 146 100
 111 53.2 26.7 49.7#
 148 69.5 42.9 79.7

