

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023536.D
 Acq On : 16 Nov 2021 15:58
 Operator : SY/MD
 Sample : M4616-07DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1Y0DL

Quant Time: Nov 17 00:53:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 00:48:57 2021
 Response via : Initial Calibration

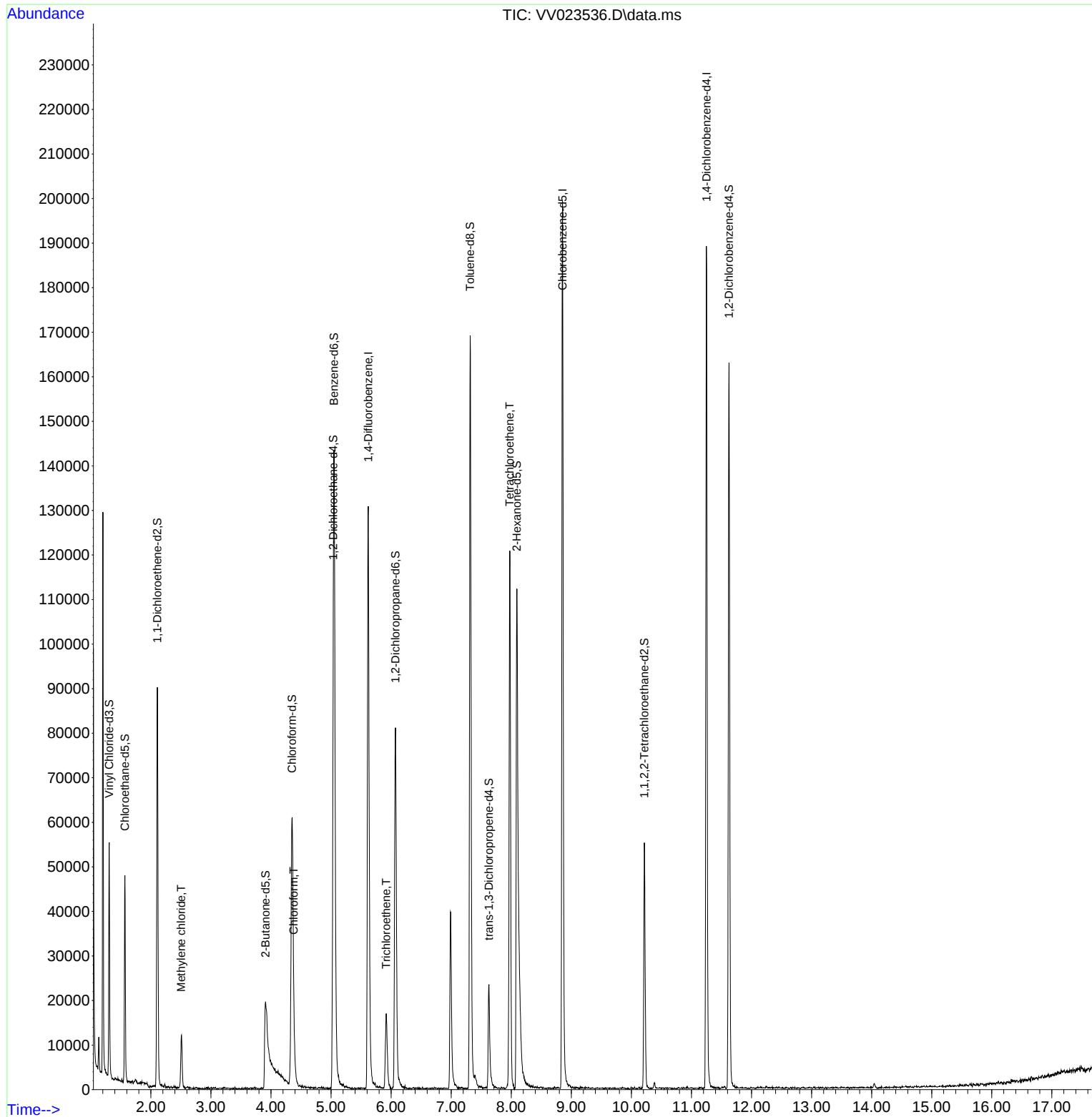
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115228	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	114332	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51301	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32087	4.445	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.568	69	27163	4.617	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.108	63	45696	3.381	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.908	46	41748	33.569	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.140%	
24) Chloroform-d	4.352	84	63382	4.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.037	65	32358	4.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.050	84	129879	4.427	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.072	67	40104	4.644	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.317	98	112152	4.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.628	79	13885	4.240	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.091	63	45634	37.878	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25586	4.120	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	43174	5.054	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.506	84	5012	0.500	ug/L	95
25) Chloroform	4.378	83	7459	0.491	ug/L	99
34) Trichloroethene	5.918	95	5091	0.599	ug/L	84
47) Tetrachloroethene	7.976	164	28729	3.901	ug/L	96

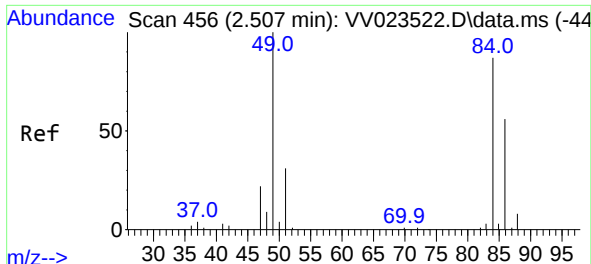
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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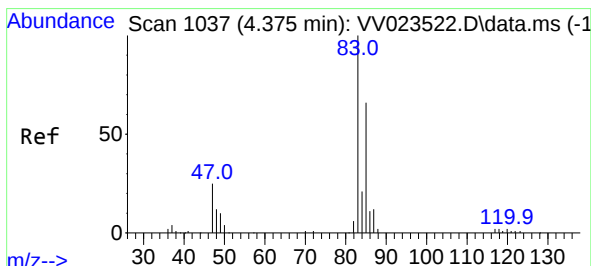
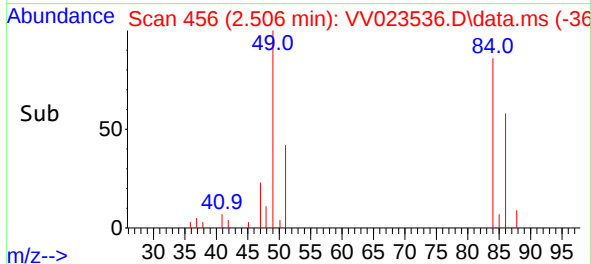
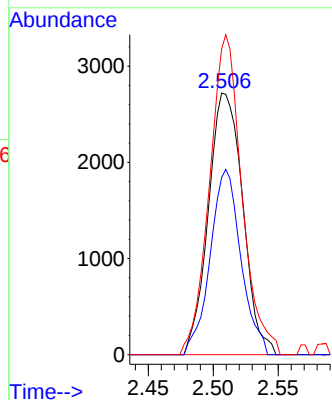
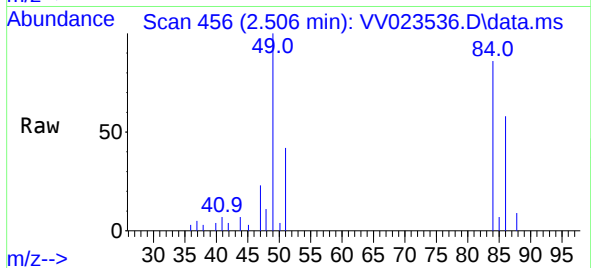




#16
Methylene chloride
Concen: 0.500 ug/L
RT: 2.506 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV023536.D
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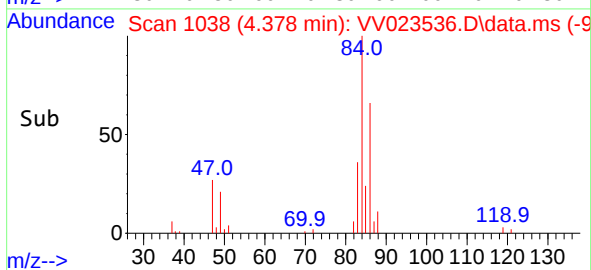
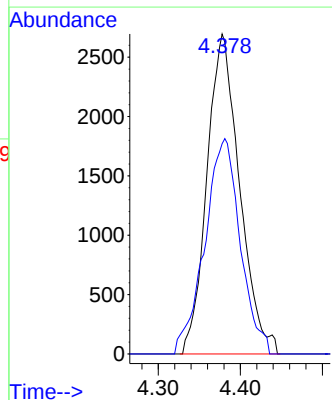
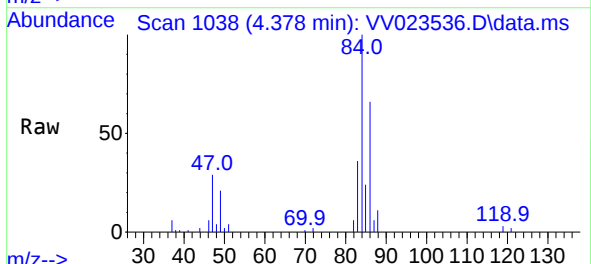
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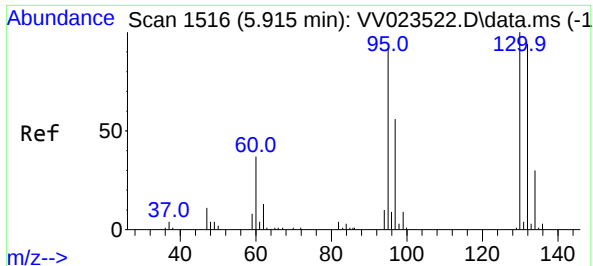
Tgt Ion: 84 Resp: 5012
Ion Ratio Lower Upper
84 100
86 67.7 42.3 78.5
49 116.9 79.7 148.1



#25
Chloroform
Concen: 0.491 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV023536.D
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Tgt Ion: 83 Resp: 7459
Ion Ratio Lower Upper
83 100
85 65.7 46.8 86.8



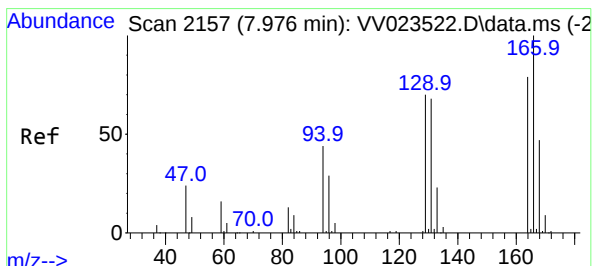
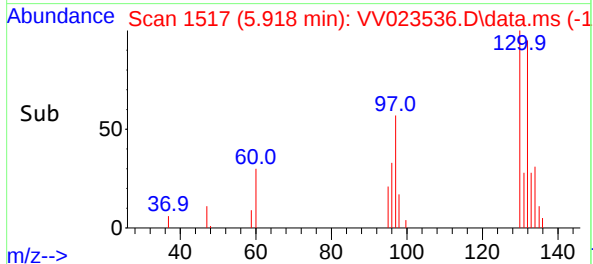
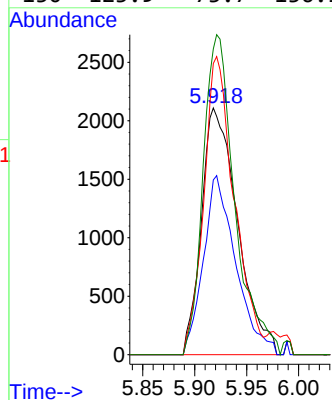
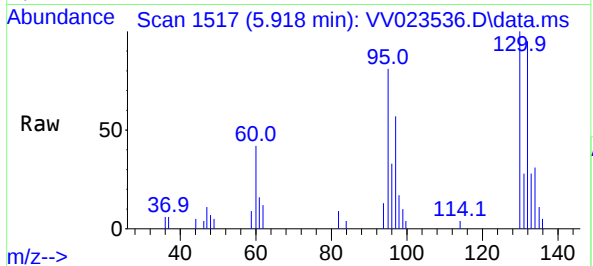


#34
Trichloroethene
Concen: 0.599 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 5091

Ion	Ratio	Lower	Upper
95	100		
97	70.8	45.0	83.6
132	118.1	69.7	129.4
130	123.9	73.7	136.9



#47
Tetrachloroethene
Concen: 3.901 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV023536.D
Acq: 16 Nov 2021 15:58

Tgt Ion: 164 Resp: 28729

Ion	Ratio	Lower	Upper
164	100		
129	87.5	64.0	119.0
131	84.6	63.4	117.8
166	124.8	89.3	165.9

