

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120721\
 Data File : VW023814.D
 Acq On : 07 Dec 2021 11:45
 Operator : SY/MD
 Sample : VIBLK243
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK243

Quant Time: Dec 08 01:14:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

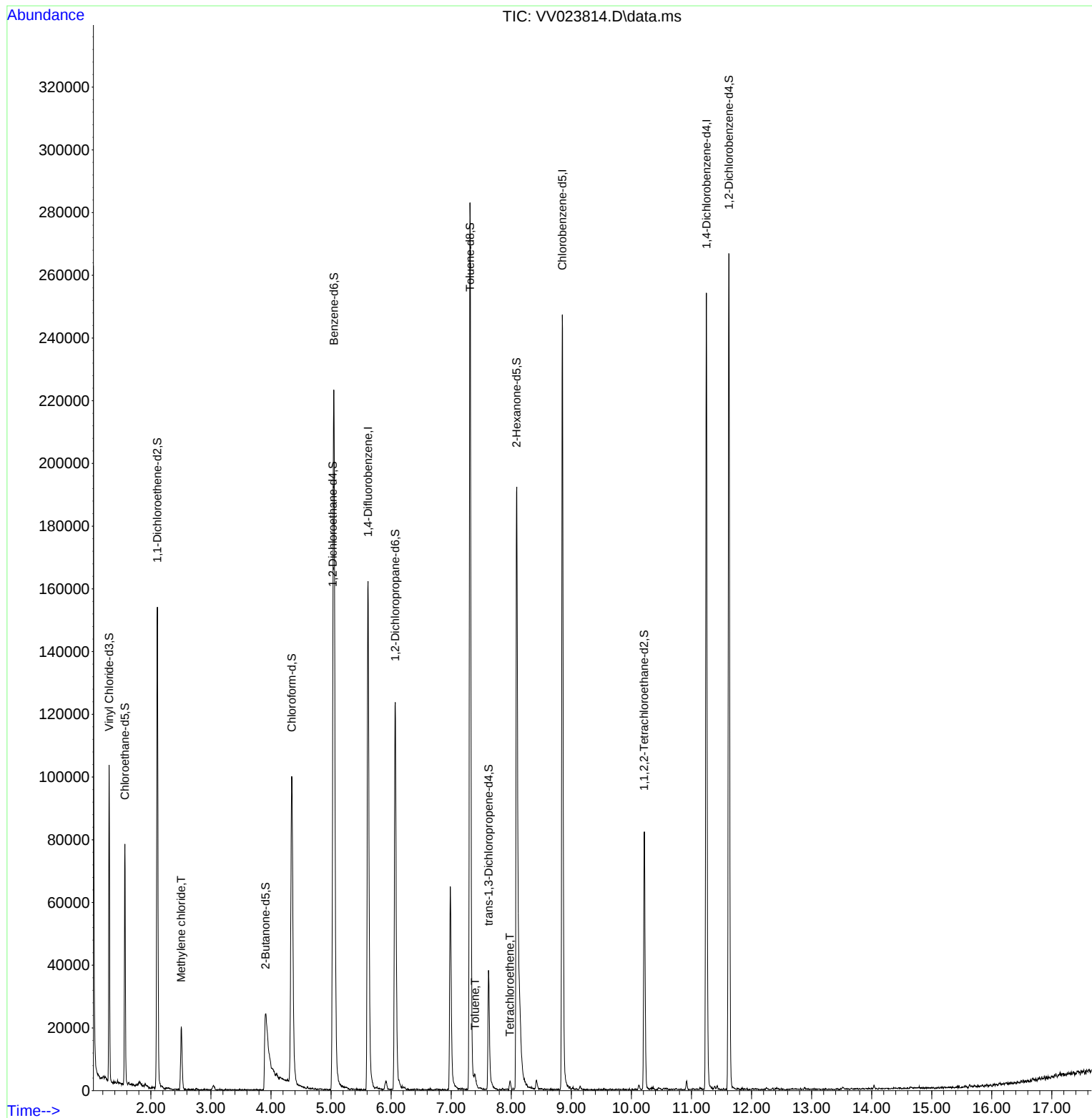
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	144765	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60454	5.087	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.800%		
7) Chloroethane-d5	1.568	69	45345	4.854	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 97.000%		
11) 1,1-Dichloroethene-d2	2.108	63	79697	3.805	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 76.200%		
20) 2-Butanone-d5	3.908	46	60033	42.021	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 84.040%		
24) Chloroform-d	4.346	84	103547	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.000%		
26) 1,2-Dichloroethane-d4	5.030	65	48391	5.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.200%		
32) Benzene-d6	5.047	84	207451	5.497	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.000%		
36) 1,2-Dichloropropane-d6	6.066	67	58445	5.524	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 110.400%		
41) Toluene-d8	7.313	98	189483	5.374	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.400%		
43) trans-1,3-Dichloroprop...	7.622	79	23056	5.406	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 108.200%		
46) 2-Hexanone-d5	8.088	63	91904	64.860	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 129.720%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39229	5.152	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	71082	5.881	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.600%		
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	8149	0.589	ug/L	87
42) Toluene	7.397	91	2930	0.068	ug/L	83
47) Tetrachloroethene	7.979	164	795	0.083	ug/L	81

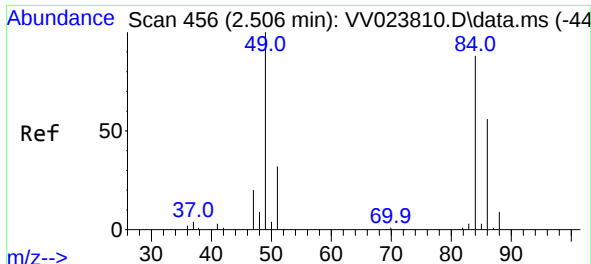
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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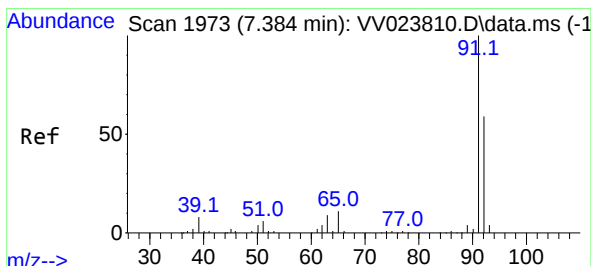
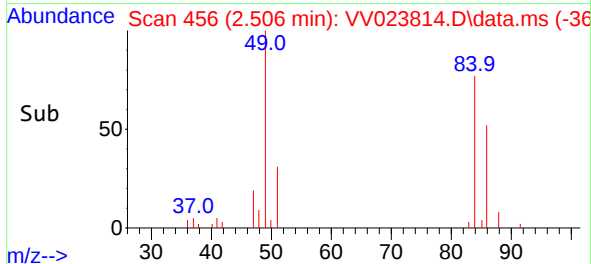
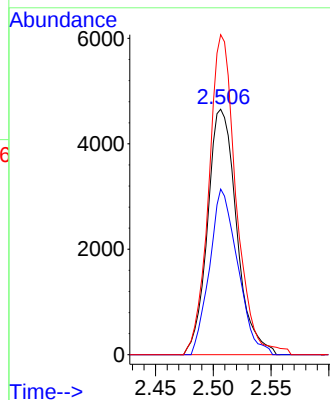
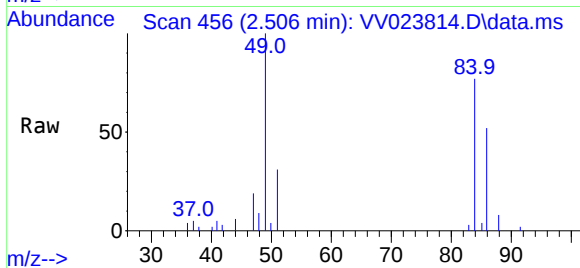




#16
Methylene chloride
Concen: 0.589 ug/L
RT: 2.506 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV023814.D
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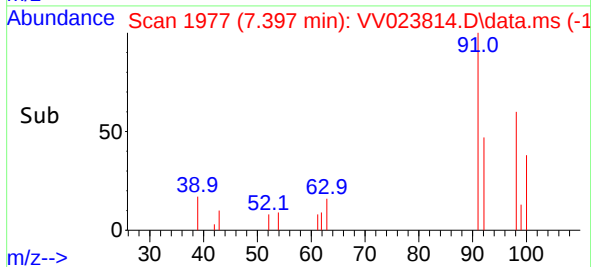
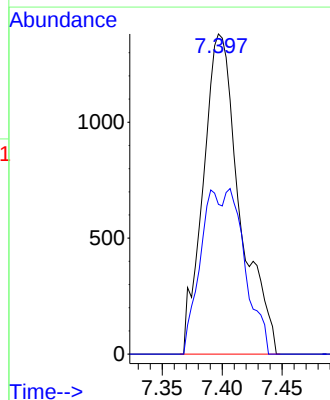
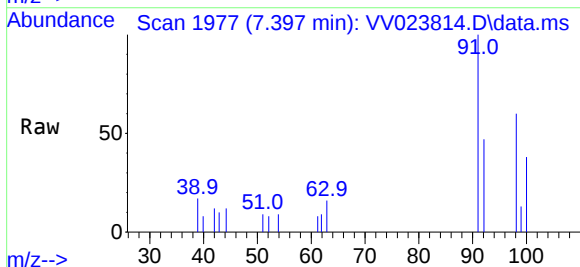
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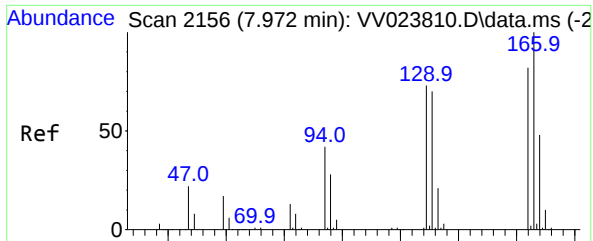
Tgt Ion: 84 Resp: 8149
Ion Ratio Lower Upper
84 100
86 67.5 42.6 79.0
49 130.3 79.7 147.9



#42
Toluene
Concen: 0.068 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV023814.D
Acq: 07 Dec 2021 11:45

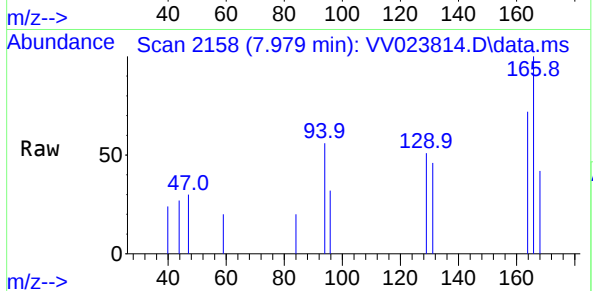
Tgt Ion: 91 Resp: 2930
Ion Ratio Lower Upper
91 100
92 46.8 41.5 77.1





#47
Tetrachloroethene
Concen: 0.083 ug/L
RT: 7.979 min Scan# 21
Delta R.T. 0.006 min
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Tgt Ion:164 Resp: 795

Ion	Ratio	Lower	Upper
164	100		
129	69.7	62.6	116.2
131	62.9	61.0	113.4
166	138.0	87.3	162.1

