

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041223\
 Data File : VW030527.D
 Acq On : 12 Apr 2023 19:00
 Operator : SY/MD
 Sample : 02275-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDZ5

Quant Time: Apr 13 02:52:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 13 02:44:31 2023
 Response via : Initial Calibration

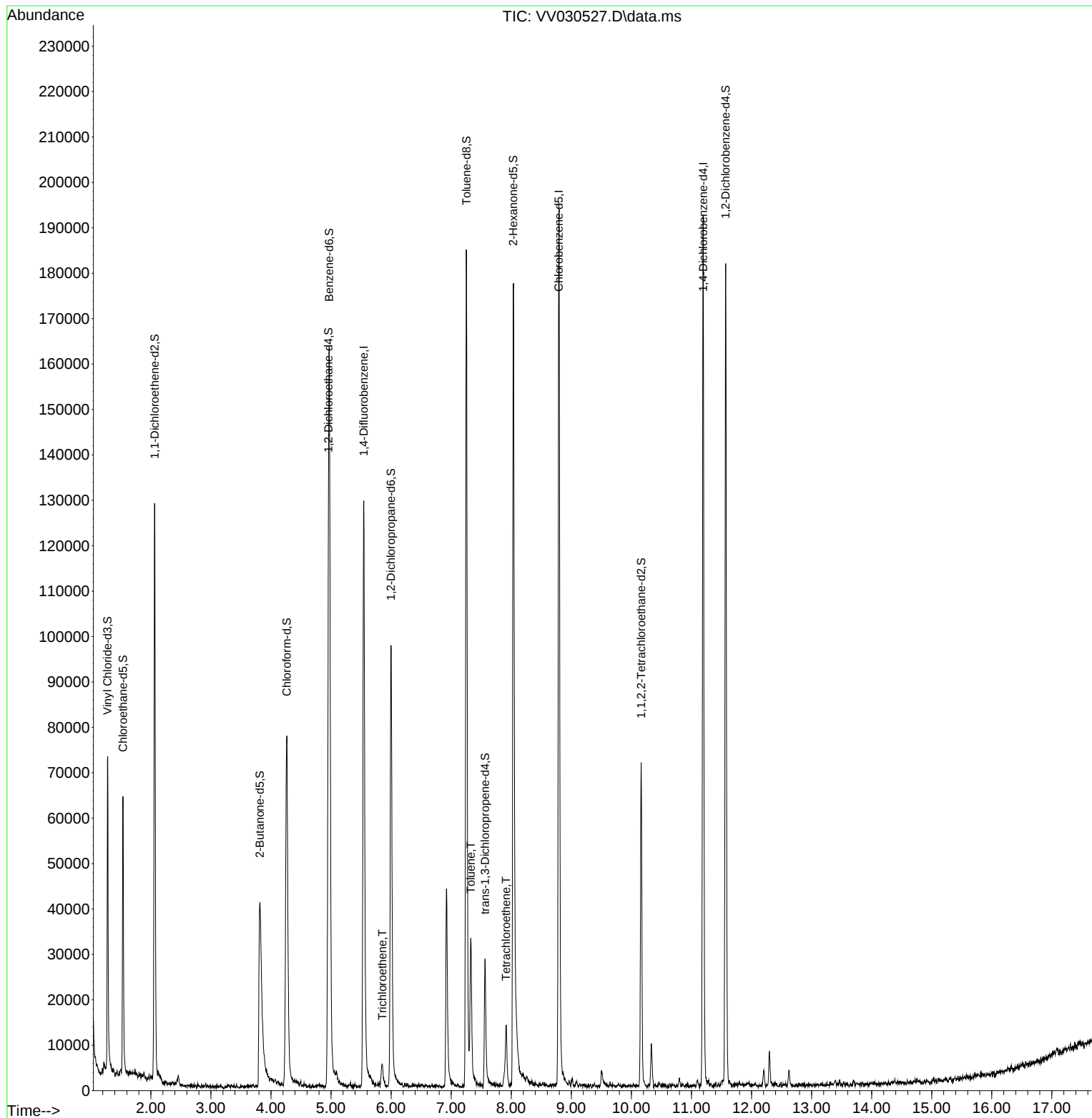
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	108348	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	108006	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48404	6.745	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	135.000%#	
7) Chloroethane-d5	1.536	69	37016	5.315	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	2.063	63	68066	3.997	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5	3.815	46	81561	43.974	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.940%	
24) Chloroform-d	4.262	84	79280	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	4.957	65	41375	5.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	4.970	84	142306	4.676	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	5.998	67	42975	4.510	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.252	98	122705	4.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.564	79	16226	4.523	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.034	63	62628	43.444	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.880%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	31912	4.249	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	11.571	152	45204	4.944	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
					Qvalue	
34) Trichloroethene	5.854	95	1766	0.171	ug/L	90
42) Toluene	7.326	91	22419	0.549	ug/L	99
47) Tetrachloroethene	7.915	164	3239	0.355	ug/L	93

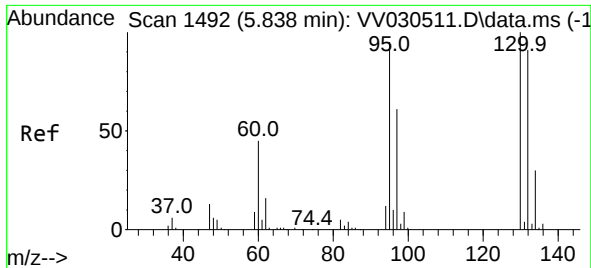
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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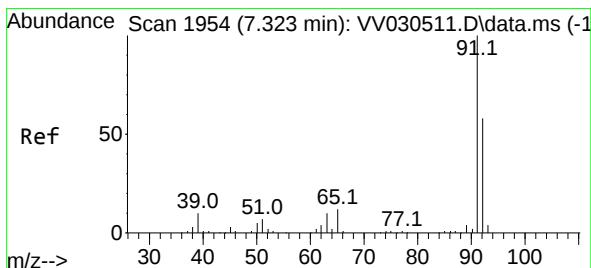
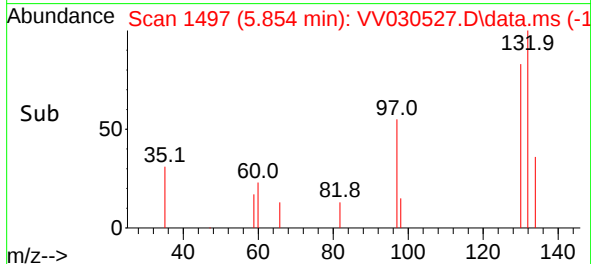
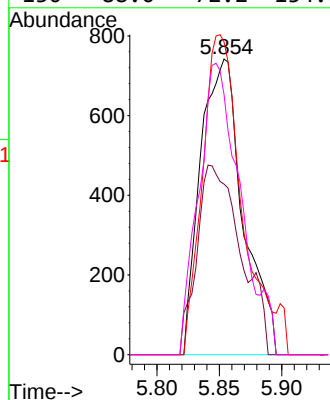
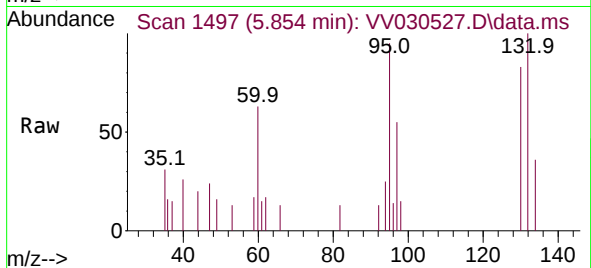


#34
 Trichloroethene
 Concen: 0.171 ug/L
 RT: 5.854 min Scan# 1497
 Delta R.T. 0.016 min
 Lab File: VV030527.D
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Instrument :
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Tgt Ion: 95 Resp: 1766

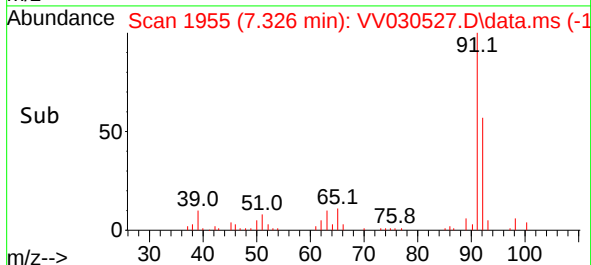
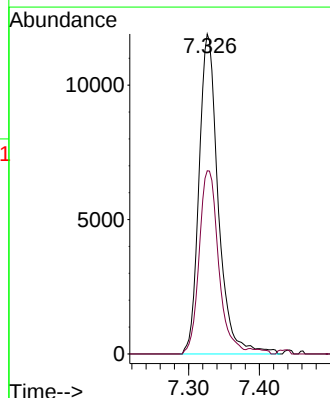
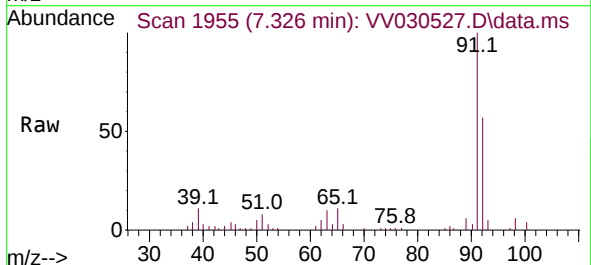
Ion	Ratio	Lower	Upper
95	100		
97	57.7	44.2	82.2
132	105.8	69.5	129.1
130	88.0	72.2	134.0

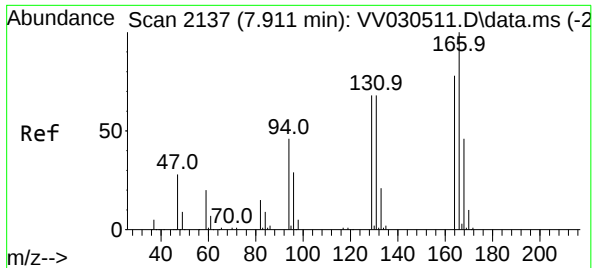


#42
 Toluene
 Concen: 0.549 ug/L
 RT: 7.326 min Scan# 1955
 Delta R.T. 0.003 min
 Lab File: VV030527.D
 Acq: 12 Apr 2023 19:00

Tgt Ion: 91 Resp: 22419

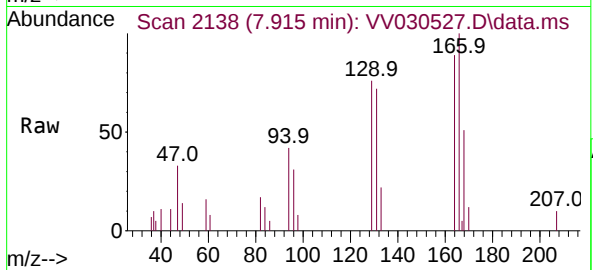
Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.4	75.0





#47
 Tetrachloroethene
 Concen: 0.355 ug/L
 RT: 7.915 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	3239
Ion	Ratio	Lower	Upper
164	100		
129	85.0	60.8	112.8
131	80.4	61.7	114.7
166	111.9	85.6	159.0

