

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044513.D
 Acq On : 27 Dec 2024 11:49
 Operator : JC/MD
 Sample : P5344-09 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0CG6

Quant Time: Dec 27 22:12:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

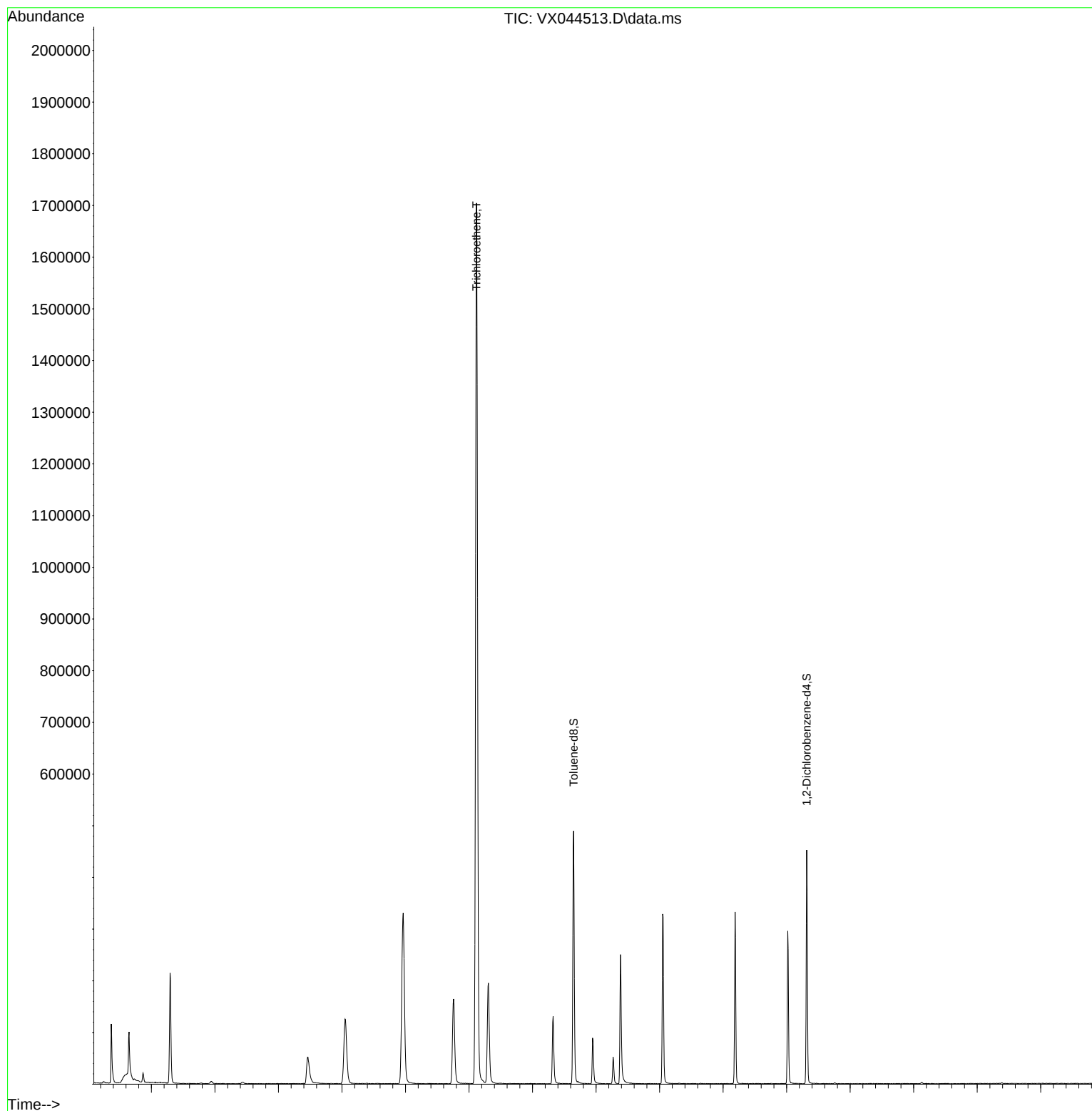
Internal Standards						
1) 1,4-Difluorobenzene	6.756	114	170597	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	149891	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	60282	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	82503	52.847	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 105.700%		
7) Chloroethane-d5	1.648	69	60889	50.349	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 100.700%		
11) 1,1-Dichloroethene-d2	2.294	65	35024	52.458	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 104.920%		
21) 2-Butanone-d5	4.458	46	99223	103.809	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 103.810%		
24) Chloroform-d	5.049	84	155988	52.625	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 105.240%		
26) 1,2-Dichloroethane-d4	5.946	65	110163	52.554	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 105.100%		
32) Benzene-d6	5.964	84	309628	59.783	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 119.560%		
36) 1,2-Dichloropropane-d6	7.305	67	92613	57.589	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 115.180%		
41) Toluene-d8	8.646	98	281134	58.706	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 117.420%		
43) trans-1,3-Dichloroprop...	8.945	79	41790	54.074	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 108.140%		
47) 2-Hexanone-d5	9.384	63	70956	113.160	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 113.160%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	119354	55.349	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 110.700%		
66) 1,2-Dichlorobenzene-d4	12.316	152	87816	62.523	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 125.040%#		
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.867	101	10369	4.042	ug/L	100
34) Trichloroethene	7.116	95	622296	500.757	ug/L	98
46) Tetrachloroethene	9.274	164	8912	10.751	ug/L	89

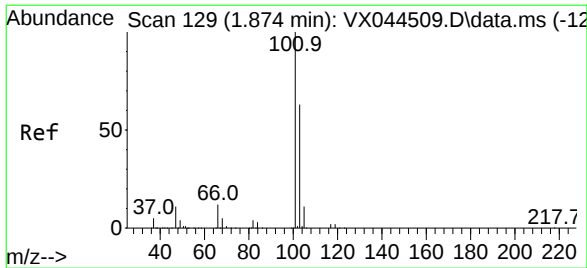
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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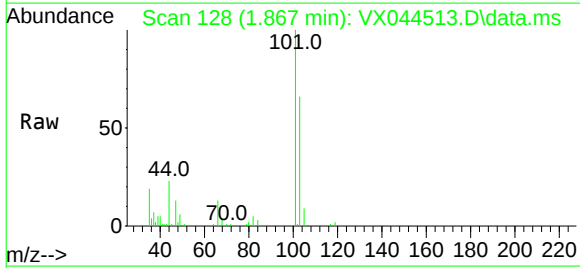
Quant Time: Dec 27 22:12:06 2024
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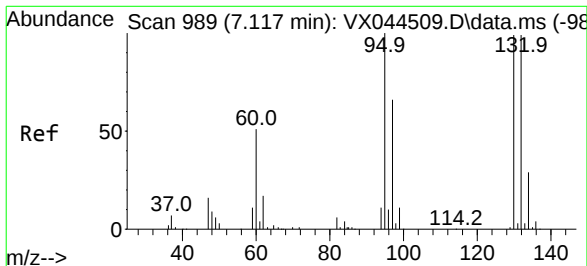
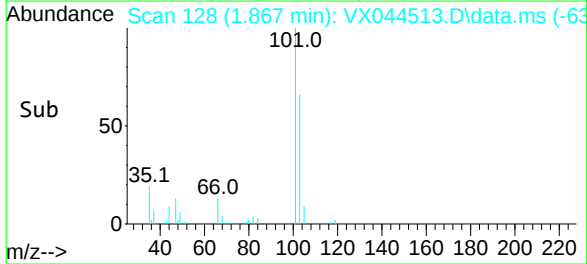
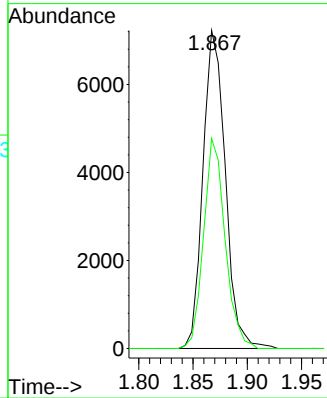


#9
 Trichlorofluoromethane
 Concen: 4.042 ug/L
 RT: 1.867 min Scan# 12
 Delta R.T. -0.006 min
 Lab File: VX044513.D
 Acq: 27 Dec 2024 11:49

Instrument :
 MSVOA_X
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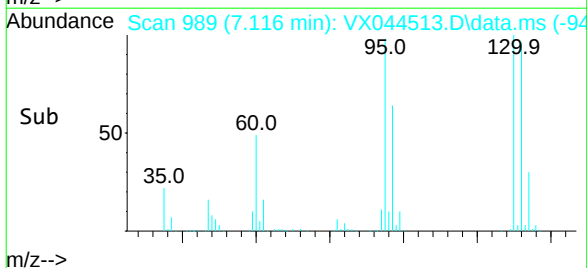
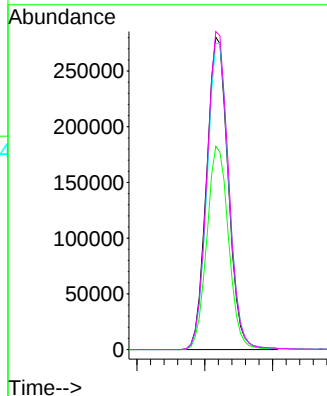
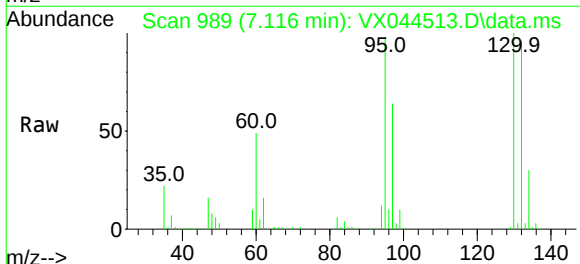


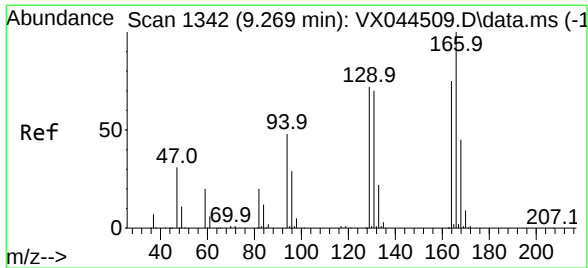
Tgt Ion:101 Resp: 10369
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.8 76.2



#34
 Trichloroethene
 Concen: 500.757 ug/L
 RT: 7.116 min Scan# 989
 Delta R.T. -0.000 min
 Lab File: VX044513.D
 Acq: 27 Dec 2024 11:49

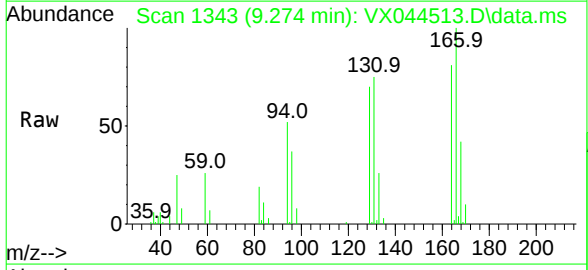
Tgt Ion: 95 Resp: 622296
 Ion Ratio Lower Upper
 95 100
 97 65.1 45.0 83.6
 132 97.9 66.6 123.8
 130 101.8 72.4 134.5





#46
 Tetrachloroethene
 Concen: 10.751 ug/L
 RT: 9.274 min Scan# 13
 Delta R.T. 0.006 min
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Tgt Ion:	164	Resp:	8912
Ion	Ratio	Lower	Upper
164	100		
129	86.6	73.6	136.6
131	92.2	70.2	130.4
166	123.7	92.0	170.8

