

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044275.D
 Acq On : 13 Dec 2024 12:29
 Operator : JC/MD
 Sample : P5252-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F7J19

Quant Time: Dec 13 22:48:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

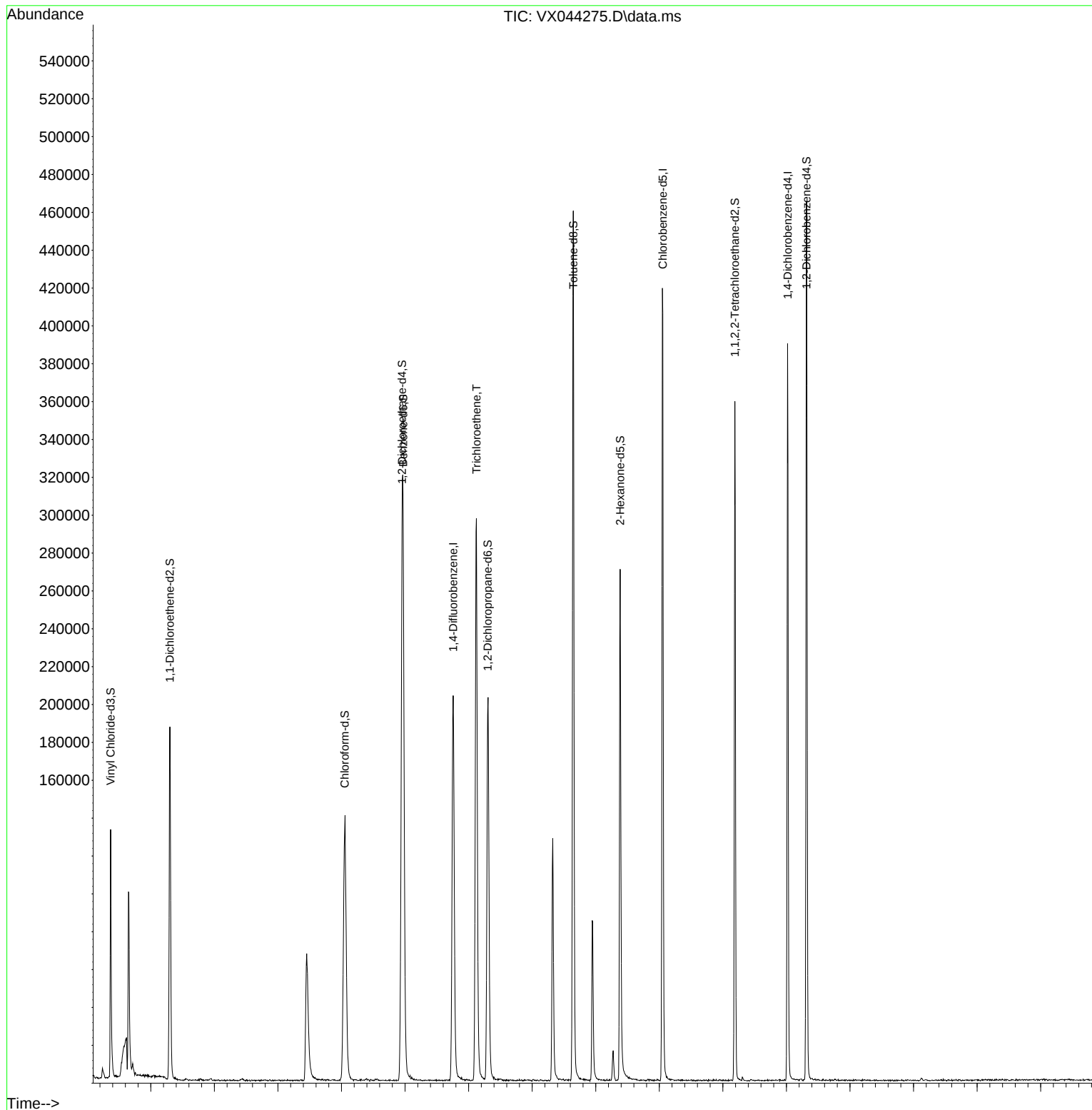
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	200356	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	179503	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	71124	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	84143	45.892	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.780%
7) Chloroethane-d5	1.654	69	69760	49.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.240%
11) 1,1-Dichloroethene-d2	2.300	65	34894	44.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.000%
21) 2-Butanone-d5	4.452	46	116633	103.899	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.900%
24) Chloroform-d	5.050	84	164553	47.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.540%
26) 1,2-Dichloroethane-d4	5.952	65	116784	47.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.880%
32) Benzene-d6	5.970	84	297700	47.998	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	7.299	67	98355	51.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.140%
41) Toluene-d8	8.647	98	267743	46.687	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.380%
43) trans-1,3-Dichloroprop...	8.945	79	40312	43.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.120%
47) 2-Hexanone-d5	9.384	63	74053	98.616	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.620%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	127392	49.331	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.660%
66) 1,2-Dichlorobenzene-d4	12.317	152	84897	51.230	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.460%
Target Compounds					Qvalue	
34) Trichloroethene	7.123	95	110233	74.070	ug/L	96
46) Tetrachloroethene	9.275	164	2214	2.230	ug/L	89

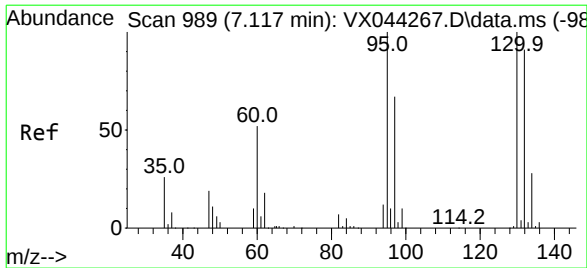
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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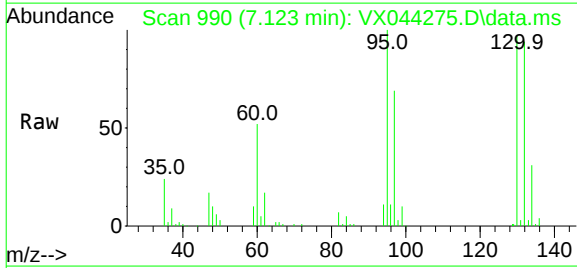
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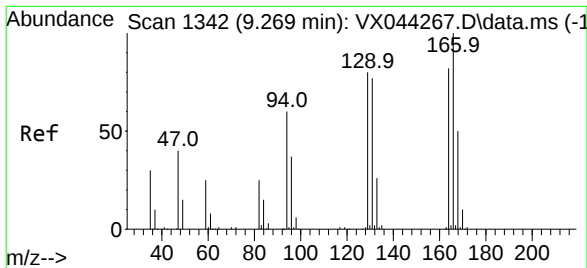
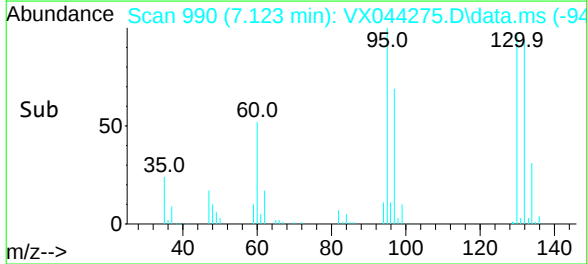
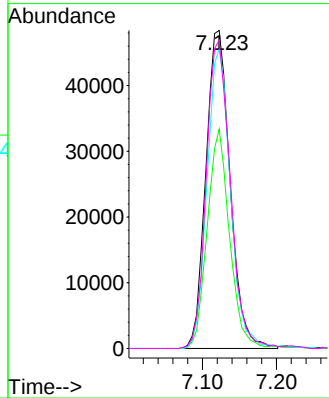


#34
Trichloroethene
Concen: 74.070 ug/L
RT: 7.123 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX044275.D
Acq: 13 Dec 2024 12:29

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Tgt Ion:	95	Resp:	110233
Ion	Ratio	Lower	Upper
95	100		
97	69.0	45.0	83.6
132	93.9	66.6	123.8
130	97.0	72.4	134.5



#46
Tetrachloroethene
Concen: 2.230 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044275.D
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Tgt Ion:	164	Resp:	2214
Ion	Ratio	Lower	Upper
164	100		
129	83.5	73.6	136.6
131	99.7	70.2	130.4
166	117.3	92.0	170.8

