

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044526.D
 Acq On : 27 Dec 2024 17:17
 Operator : JC/MD
 Sample : P5344-09DL 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 22:17:20 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

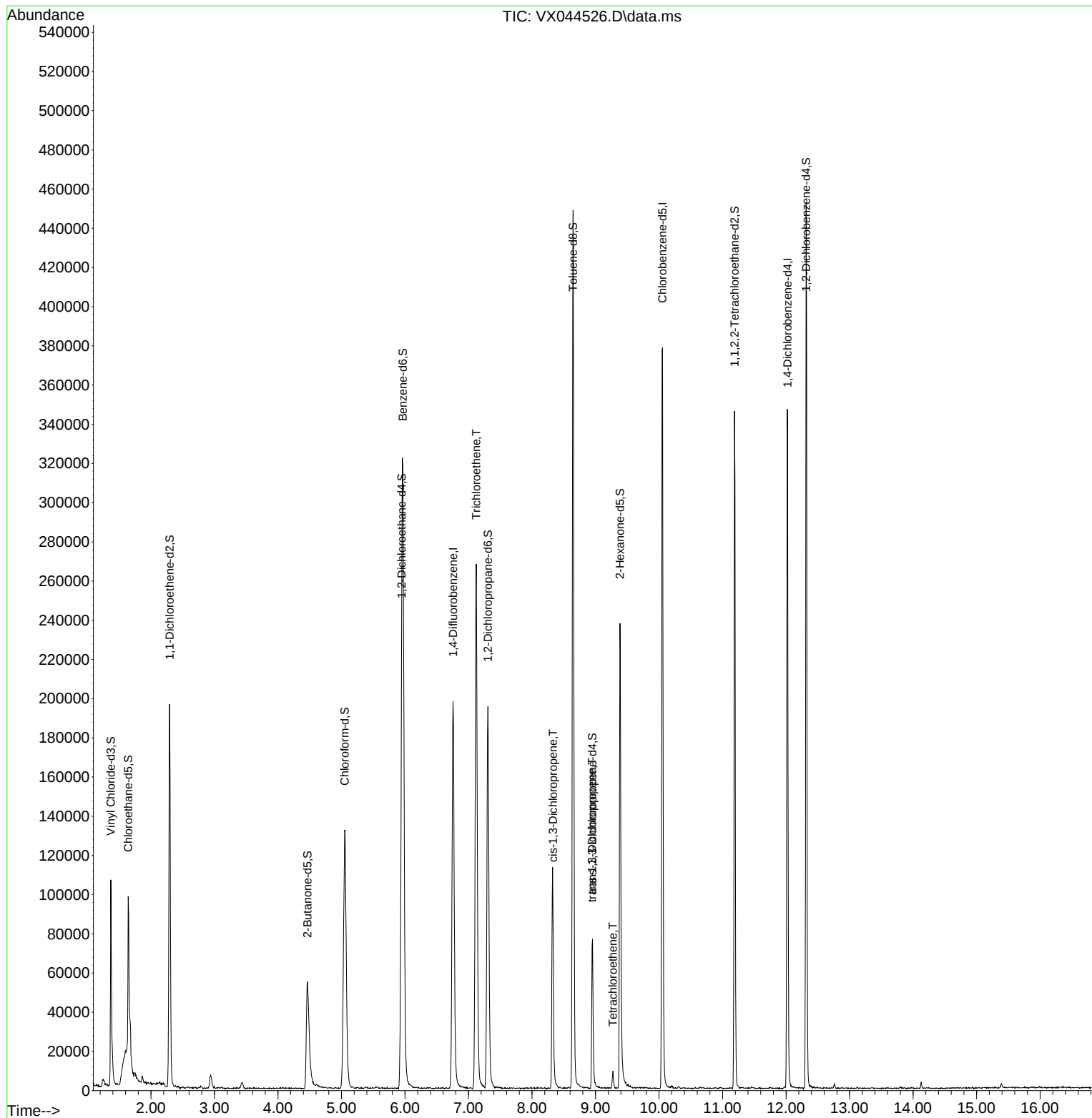
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	201049	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	173946	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72480	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	78021	42.406	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.820%	
7) Chloroethane-d5	1.642	69	57372	40.255	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	80.500%	
11) 1,1-Dichloroethene-d2	2.294	65	35425	45.022	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.040%	
21) 2-Butanone-d5	4.465	46	103744	92.099	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.100%	
24) Chloroform-d	5.050	84	157819	45.178	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.360%	
26) 1,2-Dichloroethane-d4	5.946	65	109611	44.370	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.740%	
32) Benzene-d6	5.964	84	300344	49.971	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.940%	
36) 1,2-Dichloropropane-d6	7.305	67	94899	50.850	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.700%	
41) Toluene-d8	8.647	98	266335	47.925	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.840%	
43) trans-1,3-Dichloroprop...	8.952	79	37048	41.309	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.620%	
47) 2-Hexanone-d5	9.384	63	70533	96.929	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.930%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	122809	49.075	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.160%	
66) 1,2-Dichlorobenzene-d4	12.317	152	87514	51.822	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.640%	
Target Compounds						
34) Trichloroethene	7.123	95	99903	69.274	ug/L	Qvalue 99
39) cis-1,3-Dichloropropene	8.330	75	3176	1.430	ug/L	# 75
44) trans-1,3-Dichloropropene	8.945	75	2244	1.066	ug/L	91
46) Tetrachloroethene	9.275	164	1474	1.532	ug/L	91

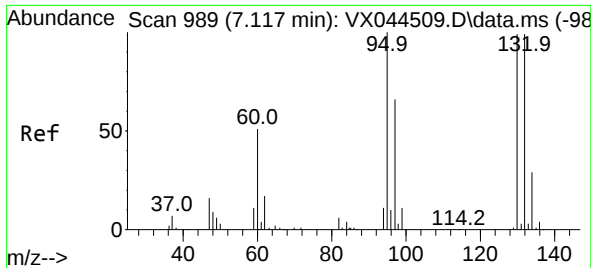
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 27 22:07:46 2024
Response via : Initial Calibration

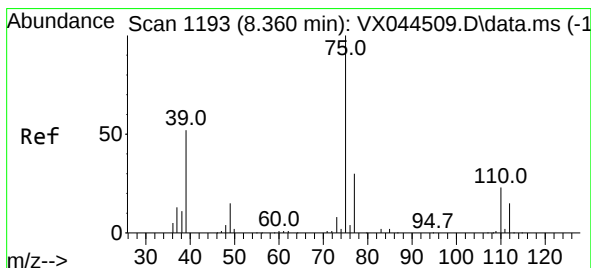
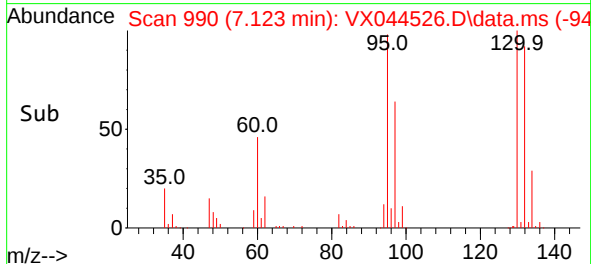
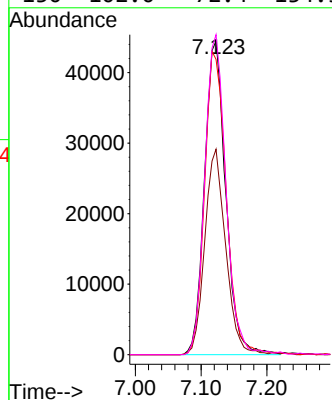
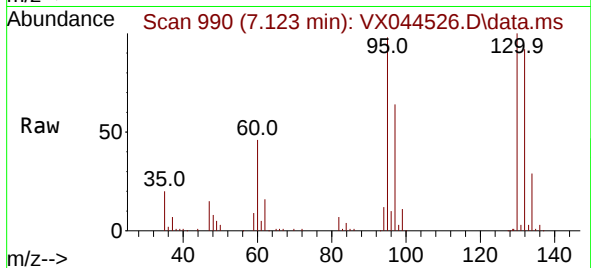




#34
Trichloroethene
Concen: 69.274 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044526.D
Acq: 27 Dec 2024 17:17

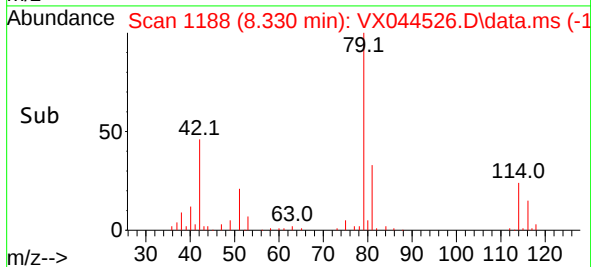
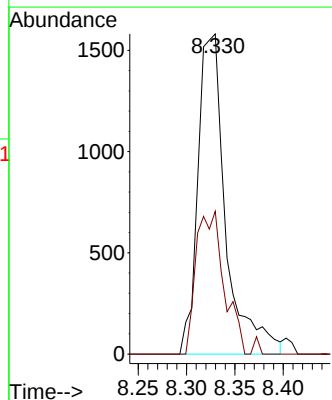
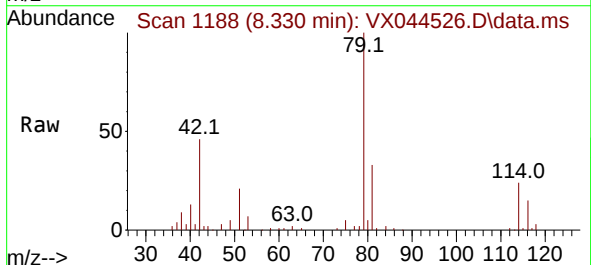
Instrument :
MSVOA_X
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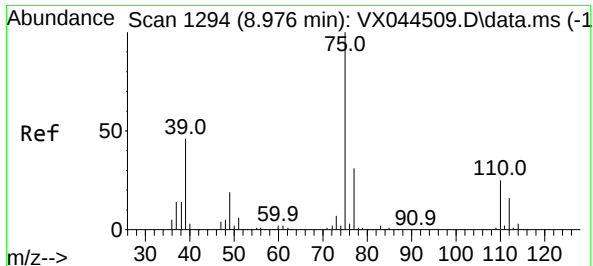
Tgt Ion: 95 Resp: 99903
Ion Ratio Lower Upper
95 100
97 65.5 45.0 83.6
132 94.2 66.6 123.8
130 102.0 72.4 134.5



#39
cis-1,3-Dichloropropene
Concen: 1.430 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.030 min
Lab File: VX044526.D
Acq: 27 Dec 2024 17:17

Tgt Ion: 75 Resp: 3176
Ion Ratio Lower Upper
75 100
77 44.6 21.6 40.0#

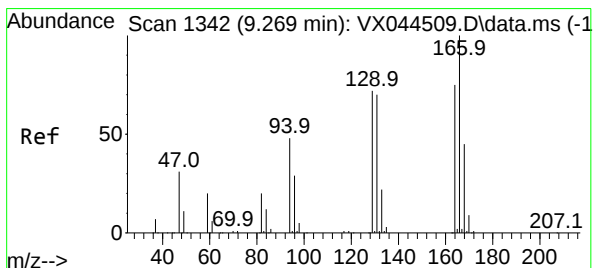
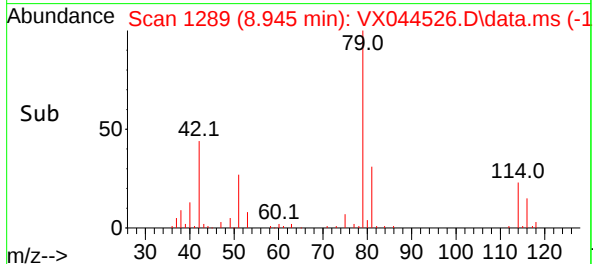
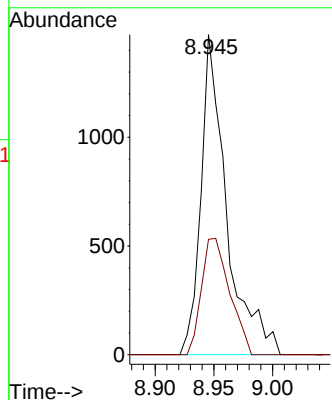
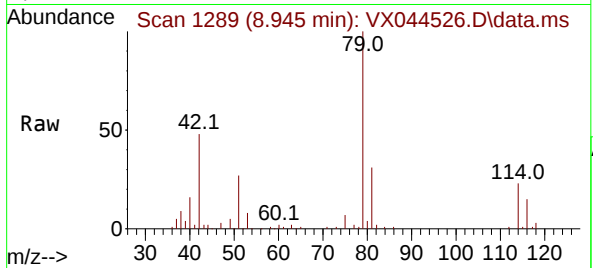




#44
trans-1,3-Dichloropropene
Concen: 1.066 ug/L
RT: 8.945 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX044526.D
Acq: 27 Dec 2024 17:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2244
Ion Ratio Lower Upper
75 100
77 36.1 21.8 40.6



#46
Tetrachloroethene
Concen: 1.532 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044526.D
Acq: 27 Dec 2024 17:17

Tgt Ion: 164 Resp: 1474
Ion Ratio Lower Upper
164 100
129 81.1 73.6 136.6
131 102.2 70.2 130.4
166 134.1 92.0 170.8

