

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123024\
 Data File : VX044535.D
 Acq On : 30 Dec 2024 10:58
 Operator : JC/MD
 Sample : P5344-09DL 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:03:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 31 01:02:15 2024
 Response via : Initial Calibration

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

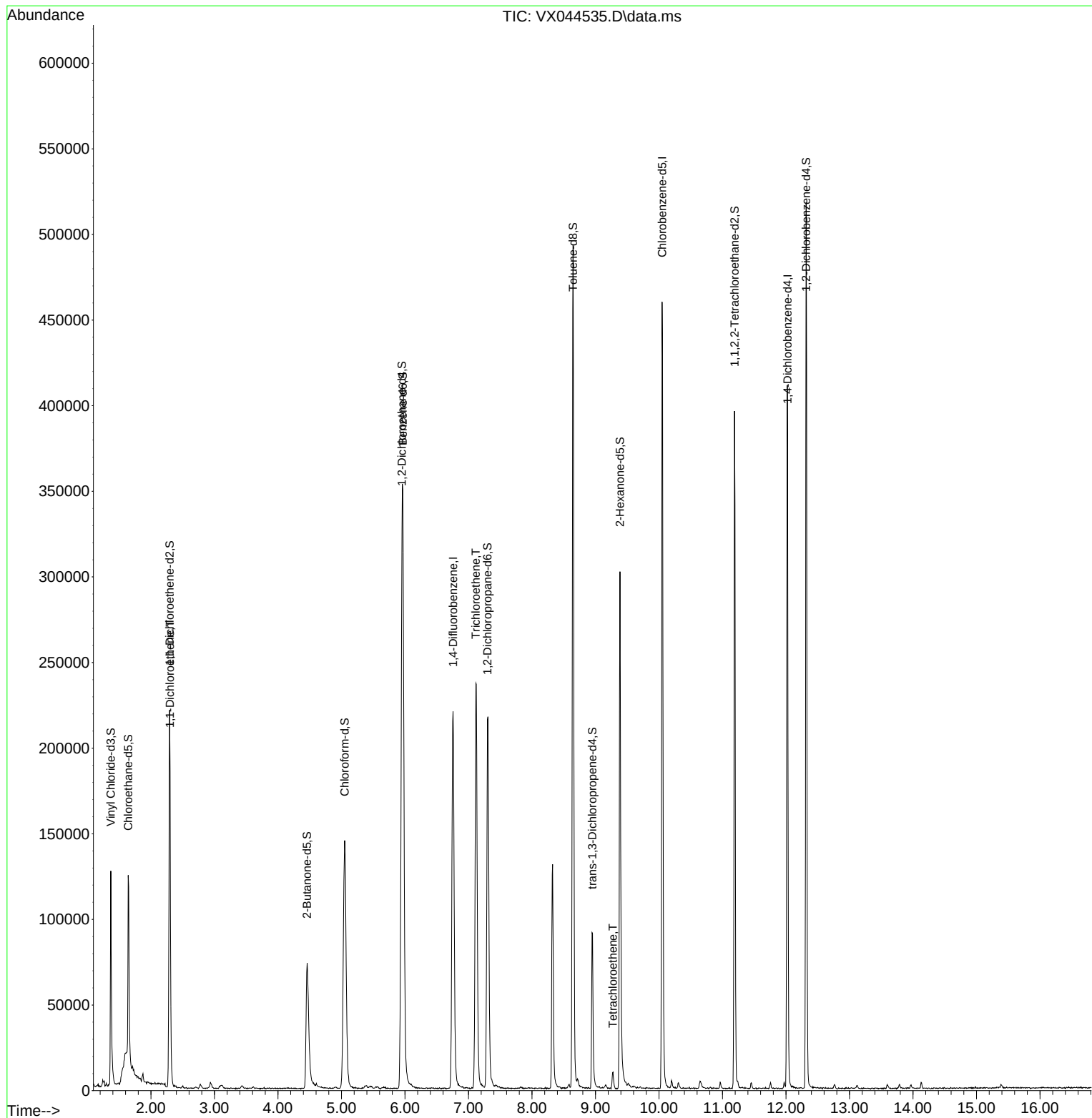
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	233256	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	204593	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87258	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85862	40.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.440%
7) Chloroethane-d5	1.642	69	79178	47.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.760%
11) 1,1-Dichloroethene-d2	2.294	65	38320	41.977	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.960%
21) 2-Butanone-d5	4.459	46	125986	96.401	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.400%
24) Chloroform-d	5.050	84	181114	44.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.380%
26) 1,2-Dichloroethane-d4	5.952	65	122304	42.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.340%
32) Benzene-d6	5.964	84	335734	47.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.980%
36) 1,2-Dichloropropane-d6	7.300	67	107442	48.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.900%
41) Toluene-d8	8.647	98	294581	45.067	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.140%
43) trans-1,3-Dichloroprop...	8.952	79	44399	42.090	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.180%
47) 2-Hexanone-d5	9.385	63	84631	98.882	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.880%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	144798	49.195	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.380%
66) 1,2-Dichlorobenzene-d4	12.317	152	102944	50.635	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.260%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.300	96	1528	1.111	ug/L	# 1
34) Trichloroethene	7.117	95	90450	53.324	ug/L	96
46) Tetrachloroethene	9.275	164	2019	1.784	ug/L	74

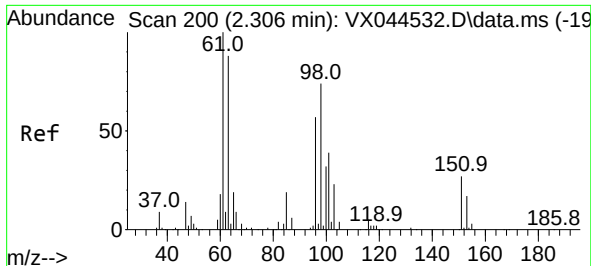
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 31 01:02:15 2024
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#12

1,1-Dichloroethene

Concen: 1.111 ug/L

RT: 2.300 min Scan# 199

Delta R.T. -0.006 min

Lab File: VX044535.D

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Instrument :

MSVOA_X

ClientSampleId :

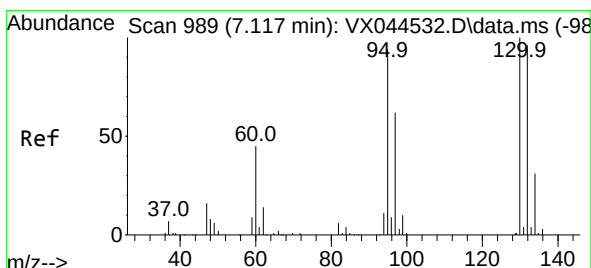
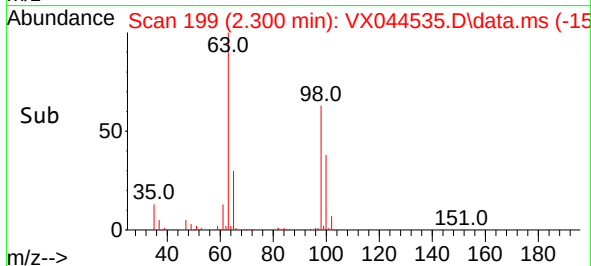
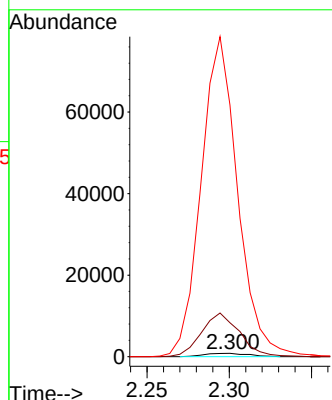
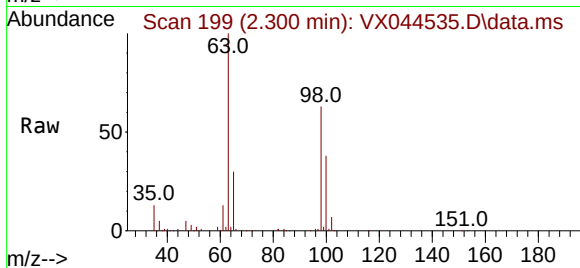
Tgt Ion: 96 Resp: 1528

Ion Ratio Lower Upper

96 100

61 1021.7 109.3 203.1#

63 7584.3 65.7 122.1#



#34

Trichloroethene

Concen: 53.324 ug/L

RT: 7.117 min Scan# 989

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 90450

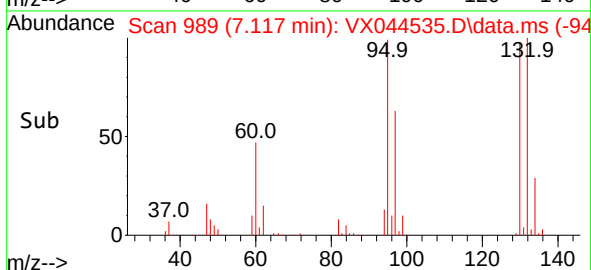
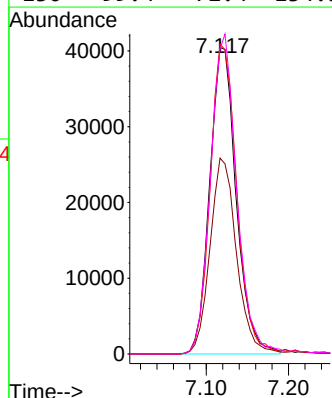
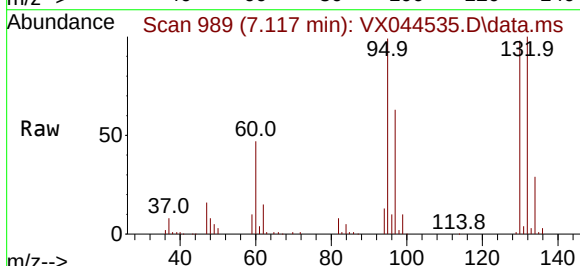
Ion Ratio Lower Upper

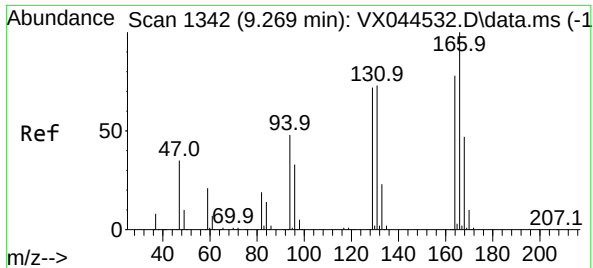
95 100

97 63.9 45.0 83.6

132 101.1 66.6 123.8

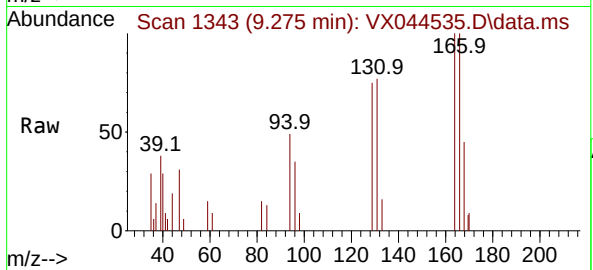
130 99.4 72.4 134.5





#46
Tetrachloroethene
Concen: 1.784 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
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Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	164	Resp:	2019
Ion	Ratio	Lower	Upper
164	100		
129	75.4	73.6	136.6
131	76.9	70.2	130.4
166	99.9	92.0	170.8

