

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
 Data File : VX043766.D
 Acq On : 08 Nov 2024 15:59
 Operator : JC/MD
 Sample : P4742-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 09 00:00:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 23:56:14 2024
 Response via : Initial Calibration

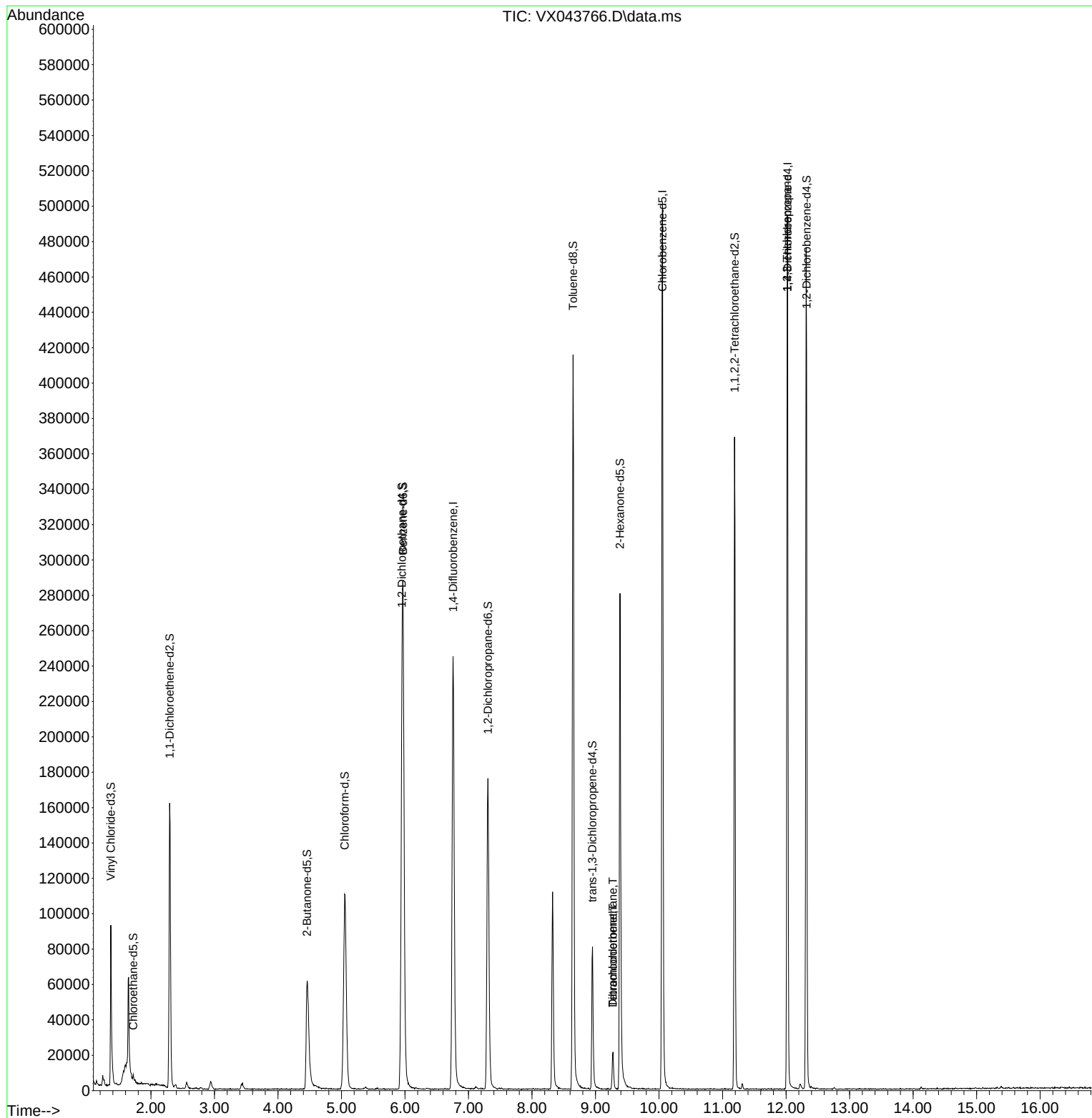
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	270382	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	255256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112214	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66144	45.920	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.840%	
7) Chloroethane-d5	1.721	69	2540	4.102	ug/L	0.07
Spiked Amount	50.000	Range 70 - 130	Recovery	=	8.200%#	
11) 1,1-Dichloroethene-d2	2.294	65	29016	43.636	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.280%	
21) 2-Butanone-d5	4.459	46	110451	117.112	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.110%	
24) Chloroform-d	5.050	84	142167	45.783	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.560%	
26) 1,2-Dichloroethane-d4	5.952	65	97102	49.224	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.440%	
32) Benzene-d6	5.970	84	294628	44.645	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.280%	
36) 1,2-Dichloropropane-d6	7.306	67	93162	46.401	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.800%	
41) Toluene-d8	8.647	98	260902	43.520	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.040%	
43) trans-1,3-Dichloroprop...	8.952	79	40687	42.374	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.740%	
47) 2-Hexanone-d5	9.384	63	84889	106.834	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.830%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	140565	54.565	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	109.140%	
66) 1,2-Dichlorobenzene-d4	12.323	152	103335	53.149	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.300%	
Target Compounds						
46) Tetrachloroethene	9.275	164	4448	3.159	ug/L	Qvalue 83
49) Dibromochloromethane	9.275	129	4081	2.203	ug/L #	11
61) 1,2,3-Trichloropropane	12.018	75	12231	5.615	ug/L #	64

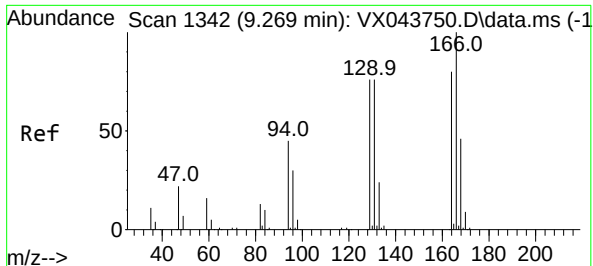
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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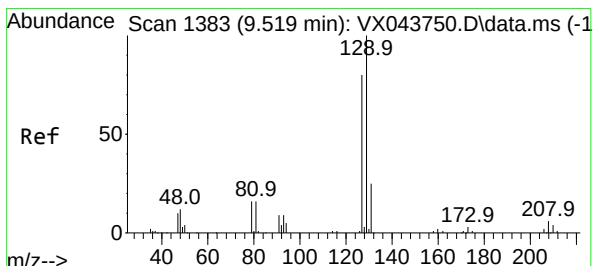
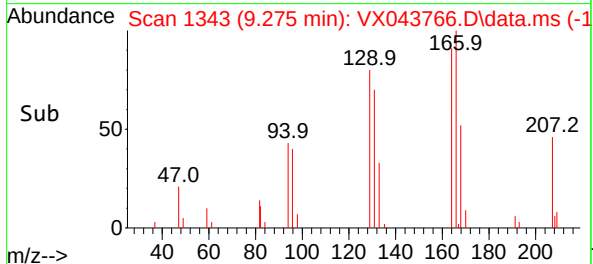
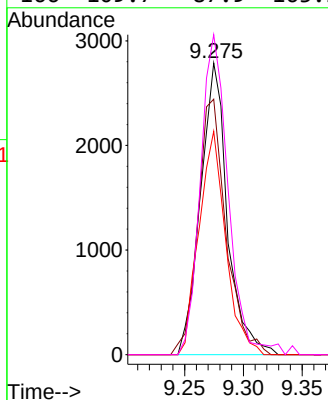
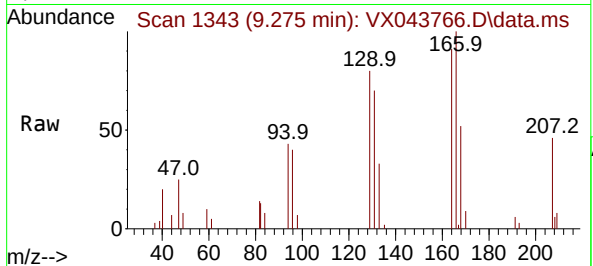




#46
Tetrachloroethene
Concen: 3.159 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043766.D
Acq: 08 Nov 2024 15:59

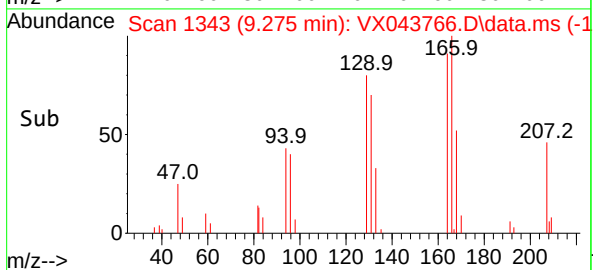
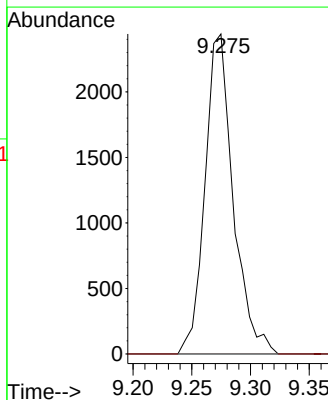
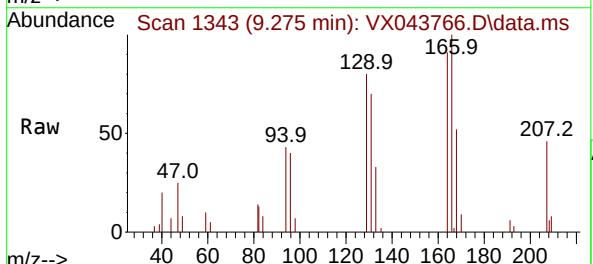
Instrument :
MSVOA_X
ClientSampleId :

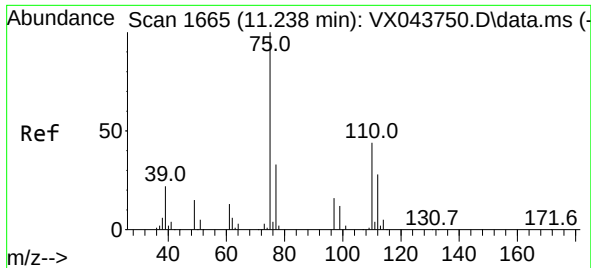
Tgt Ion:164 Resp: 4448
Ion Ratio Lower Upper
164 100
129 87.6 72.2 134.2
131 76.6 69.0 128.2
166 109.7 87.9 163.3



#49
Dibromochloromethane
Concen: 2.203 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX043766.D
Acq: 08 Nov 2024 15:59

Tgt Ion:129 Resp: 4081
Ion Ratio Lower Upper
129 100
127 0.0 54.2 100.6#





#61
1,2,3-Trichloropropane
Concen: 5.615 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
Lab File: VX043766.D
Acq: 08 Nov 2024 15:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 12231
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0
110 2.8 33.6 50.4#

