

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
 Data File : VX043765.D
 Acq On : 08 Nov 2024 15:36
 Operator : JC/MD
 Sample : P4742-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1H15

Quant Time: Nov 09 00:00:02 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)

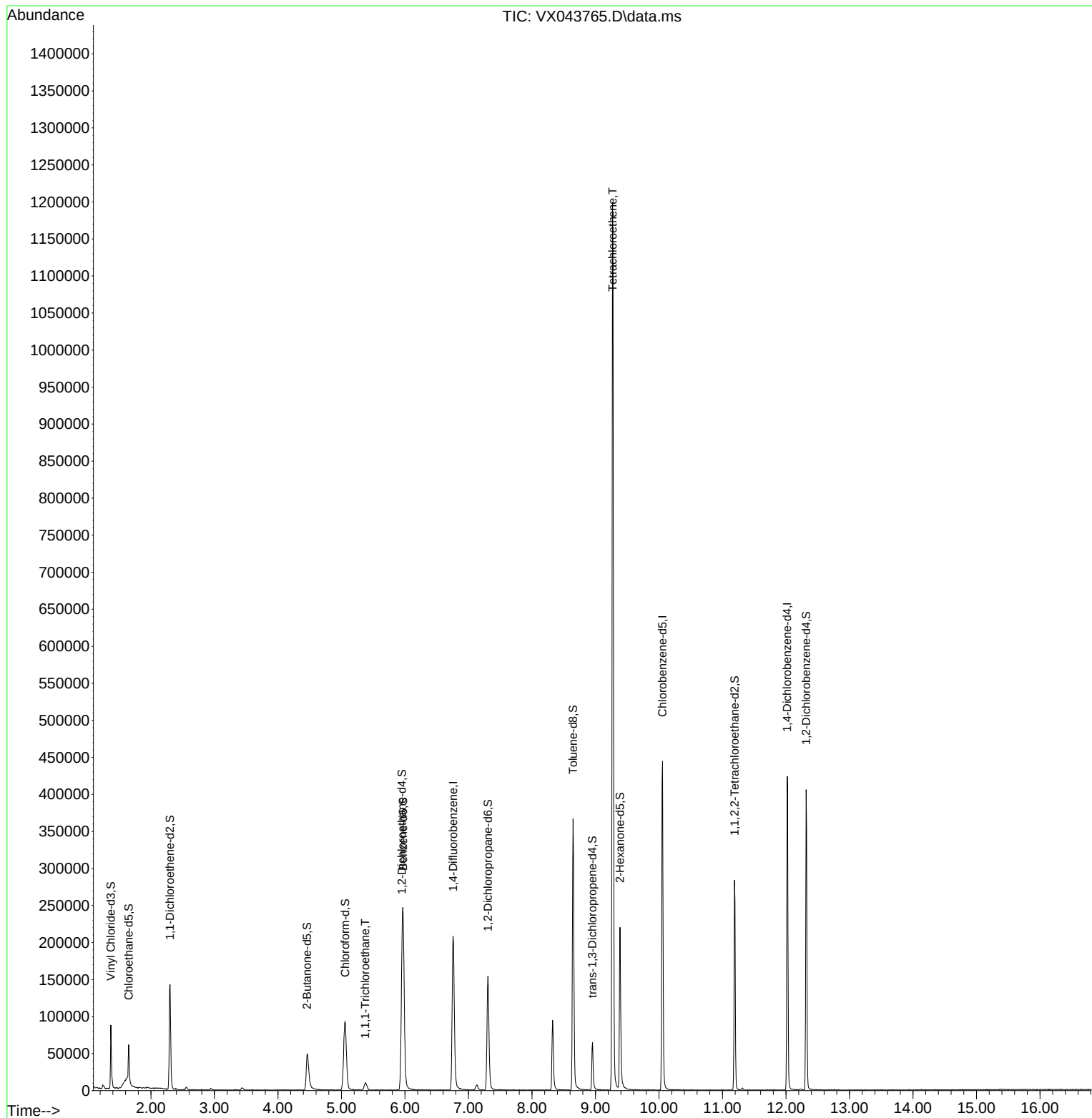
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	237620	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	220169	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	96513	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58089	45.888	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.780%
7) Chloroethane-d5	1.648	69	40608	74.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	149.260%#
11) 1,1-Dichloroethene-d2	2.300	65	25018	42.811	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.620%
21) 2-Butanone-d5	4.459	46	90190	108.814	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.810%
24) Chloroform-d	5.056	84	125226	45.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.780%
26) 1,2-Dichloroethane-d4	5.952	65	82675	47.689	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.380%
32) Benzene-d6	5.971	84	258150	45.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.700%
36) 1,2-Dichloropropane-d6	7.306	67	81814	47.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	8.647	98	226984	43.896	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.952	79	32886	39.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.420%
47) 2-Hexanone-d5	9.385	63	64625	94.293	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.290%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	109843	49.434	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.860%
66) 1,2-Dichlorobenzene-d4	12.317	152	85919	51.381	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.760%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	5.373	97	10076	3.778	ug/L #	82
46) Tetrachloroethene	9.269	164	242199	199.437	ug/L	95

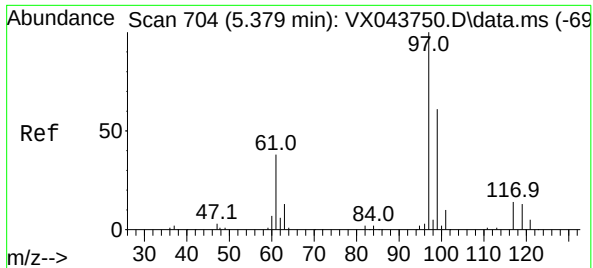
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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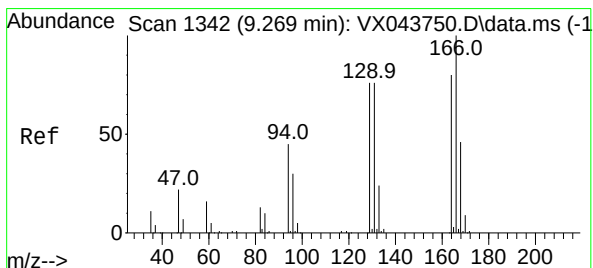
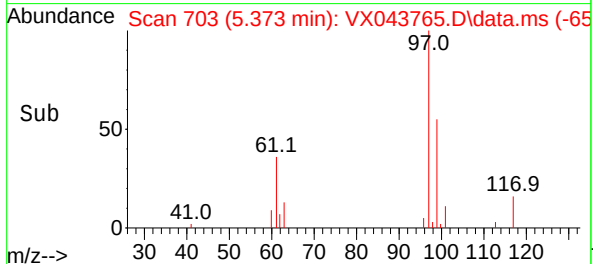
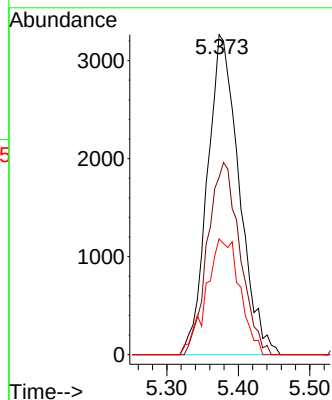
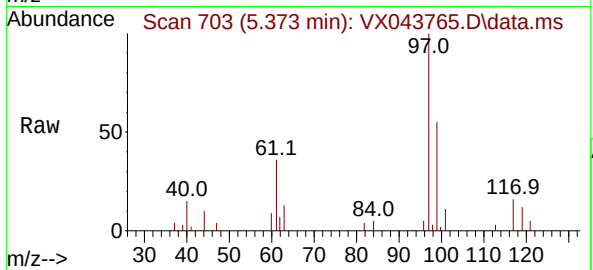




#30
1,1,1-Trichloroethane
Concen: 3.778 ug/L
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043765.D
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Tgt Ion: 97 Resp: 10076
Ion Ratio Lower Upper
97 100
99 61.0 51.0 76.6
61 15.1 32.6 49.0#



#46
Tetrachloroethene
Concen: 199.437 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043765.D
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Tgt Ion:164 Resp: 242199
Ion Ratio Lower Upper
164 100
129 96.9 72.2 134.2
131 94.1 69.0 128.2
166 129.9 87.9 163.3

