

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 :

Quant Time: Nov 09 00:00:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 23:56:14 2024
 Response via : Initial Calibration

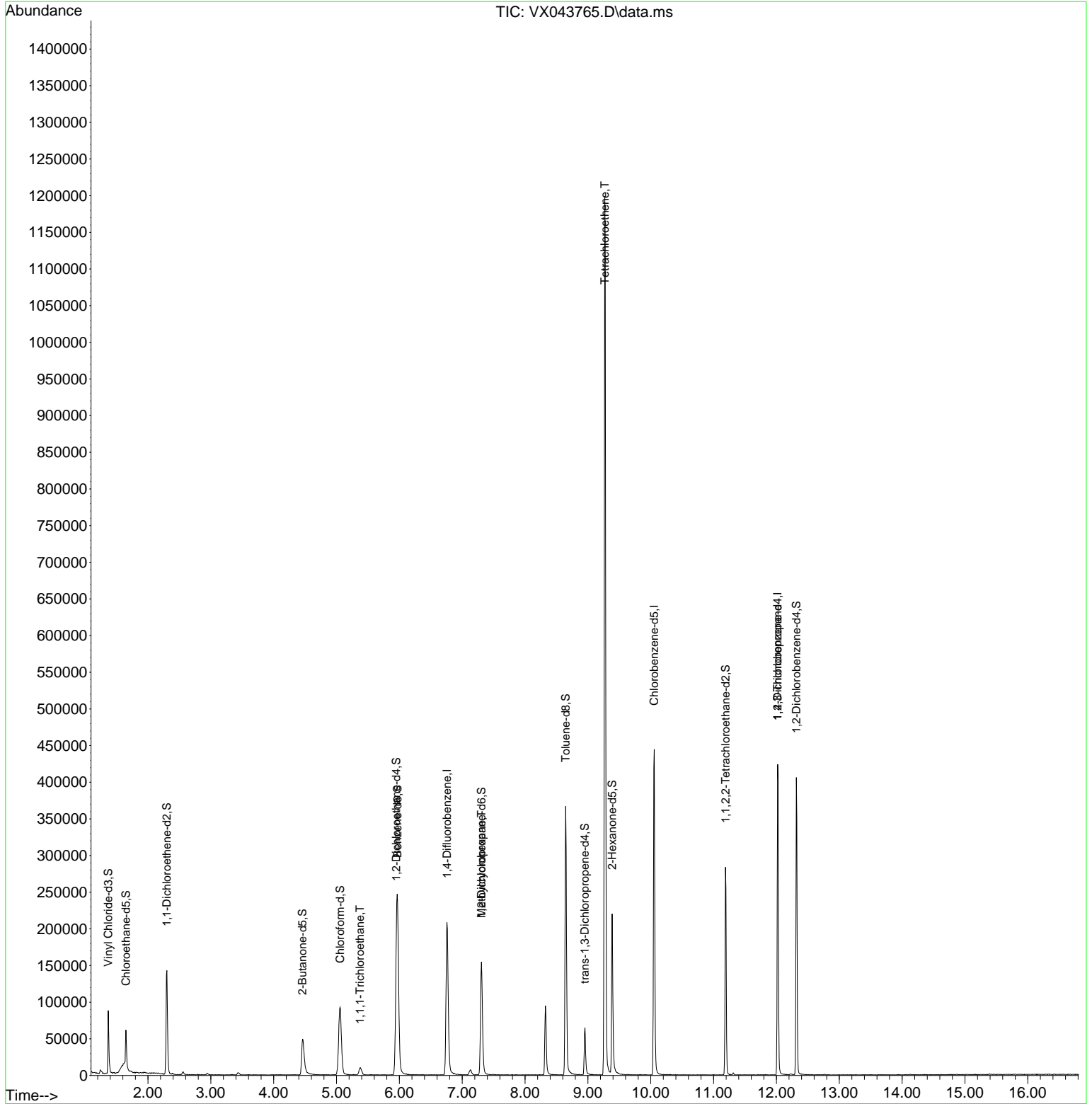
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	237620	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	220169	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	96513	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	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						
30) 1,1,1-Trichloroethane	5.373	97	10076	3.778	ug/L #	82
35) Methylcyclohexane	7.306	83	20378	8.084	ug/L #	20
46) Tetrachloroethene	9.269	164	242199	199.437	ug/L	95
61) 1,2,3-Trichloropropane	12.018	75	9943	5.308	ug/L #	64

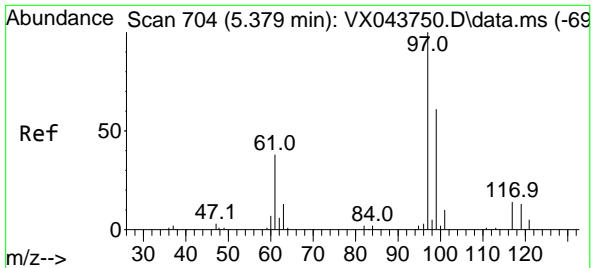
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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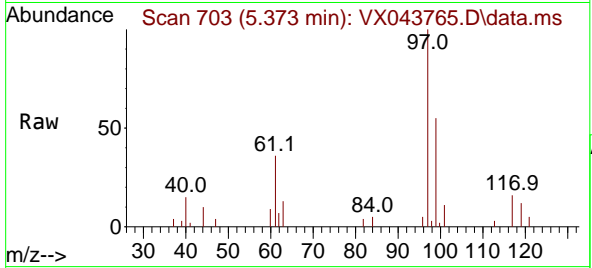
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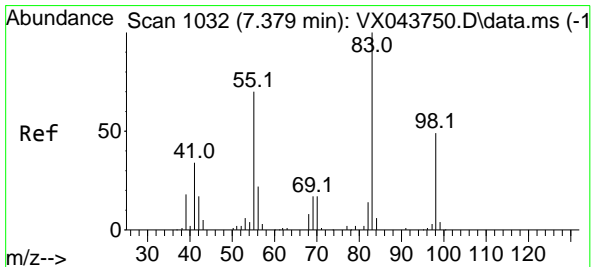
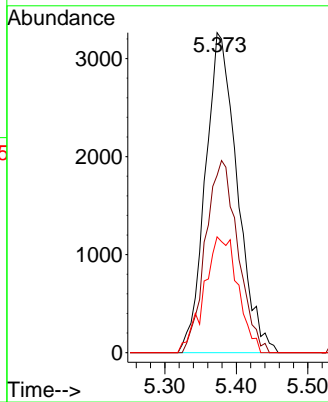
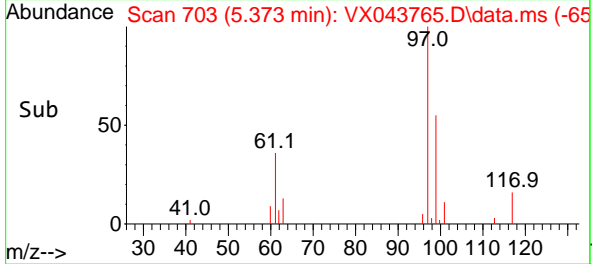


#30
 1,1,1-Trichloroethane
 Concen: 3.778 ug/L
 RT: 5.373 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX043765.D
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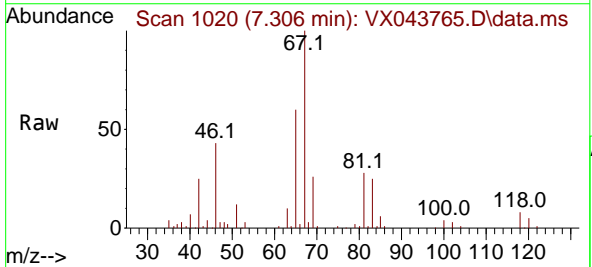
Instrument : MSVOA_X
 ClientSampleId :



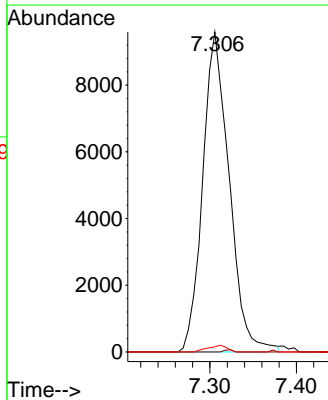
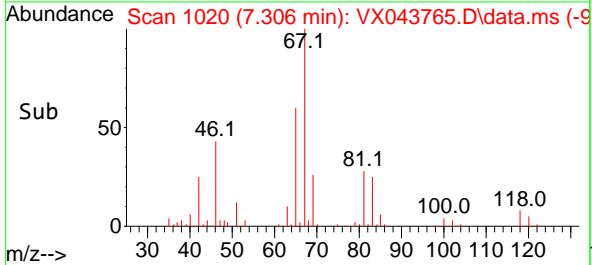
Tgt Ion	Resp	Lower	Upper
97	100		
99	61.0	51.0	76.6
61	15.1	32.6	49.0

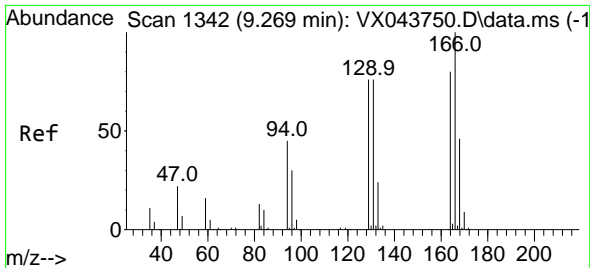


#35
 Methylcyclohexane
 Concen: 8.084 ug/L
 RT: 7.306 min Scan# 1020
 Delta R.T. -0.073 min
 Lab File: VX043765.D
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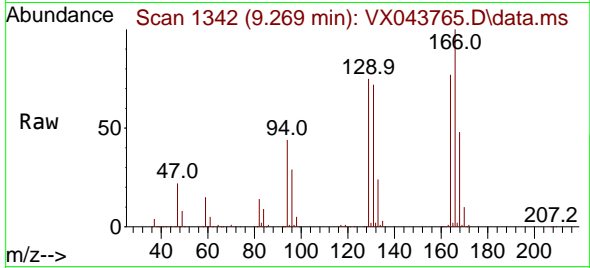
Tgt Ion	Resp	Lower	Upper
83	100		
55	0.2	58.6	88.0
98	1.5	39.0	58.4



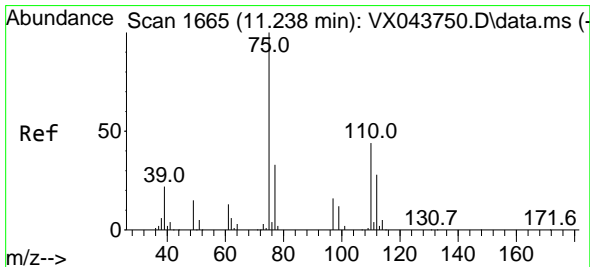
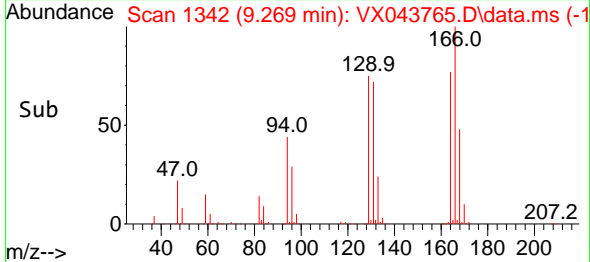
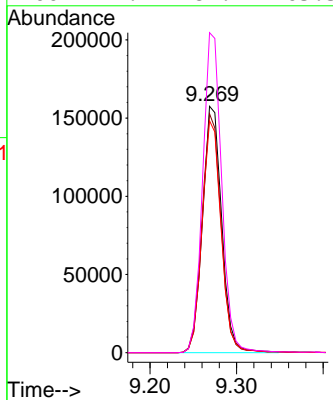


#46
 Tetrachloroethene
 Concen: 199.437 ug/L
 RT: 9.269 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043765.D
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Tgt Ion:164 Resp: 242199
 Ion Ratio Lower Upper
 164 100
 129 96.9 72.2 134.2
 131 94.1 69.0 128.2
 166 129.9 87.9 163.3



#61
 1,2,3-Trichloropropane
 Concen: 5.308 ug/L
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.780 min
 Lab File: VX043765.D
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Tgt Ion: 75 Resp: 9943
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 110 2.5 33.6 50.4#

