

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043864.D
 Acq On : 15 Nov 2024 10:42
 Operator : JC/MD
 Sample : P4782-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 00:11:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

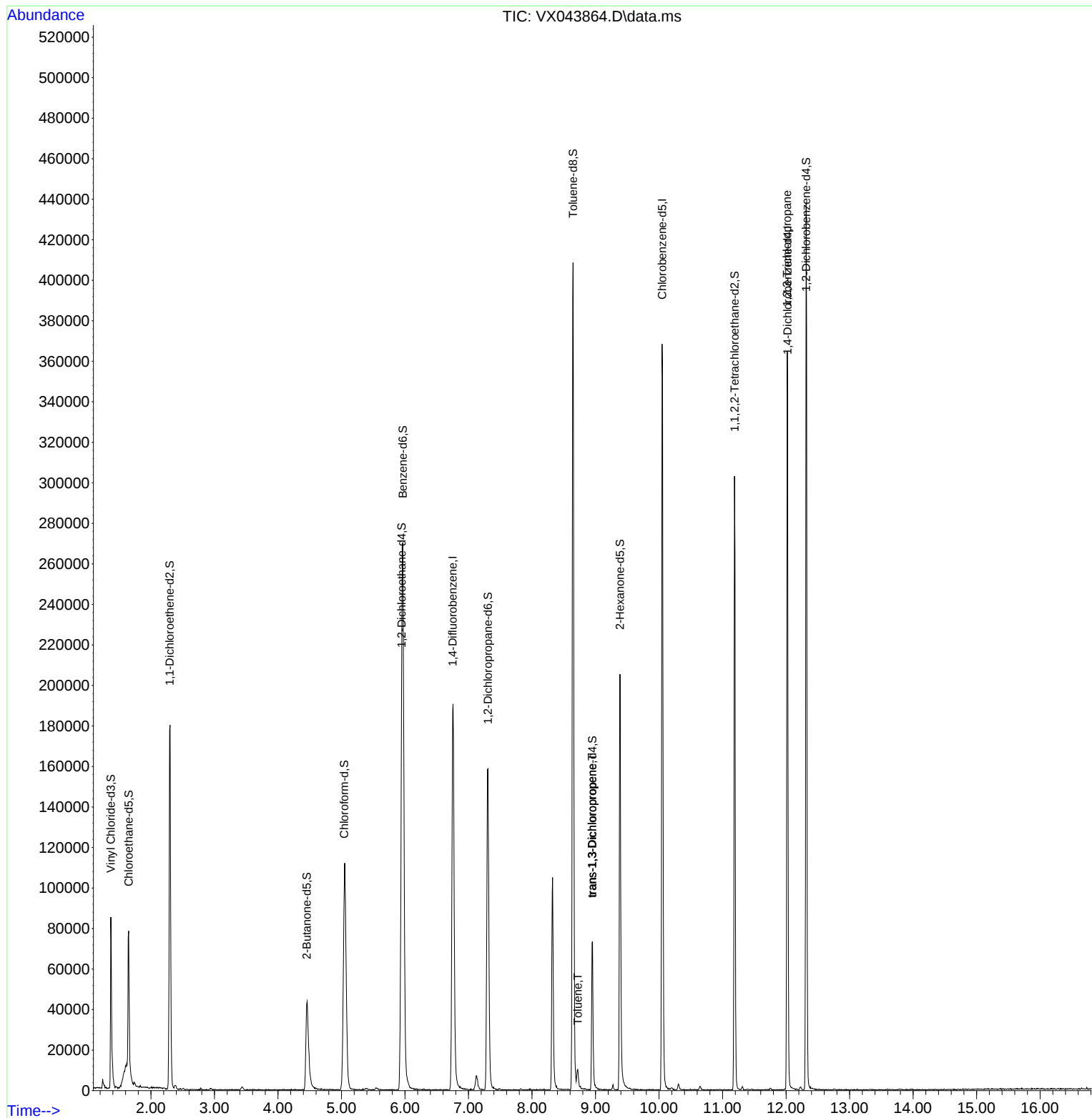
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	211464	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	181217	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81331	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63594	48.432	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.860%	
7) Chloroethane-d5	1.648	69	46016	52.009	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.020%	
11) 1,1-Dichloroethene-d2	2.294	65	31193	52.653	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	105.300%	
21) 2-Butanone-d5	4.452	46	77376	110.815	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.810%	
24) Chloroform-d	5.044	84	140060	50.135	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.260%	
26) 1,2-Dichloroethane-d4	5.946	65	95621	53.598	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.200%	
32) Benzene-d6	5.964	84	275653	54.673	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.340%	
36) 1,2-Dichloropropane-d6	7.306	67	78792	54.872	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	109.740%	
41) Toluene-d8	8.647	98	252713	53.009	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.020%	
43) trans-1,3-Dichloroprop...	8.952	79	37062	51.215	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	102.420%	
47) 2-Hexanone-d5	9.384	63	60809	114.964	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	114.960%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	108119	54.721	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	109.440%	
66) 1,2-Dichlorobenzene-d4	12.317	152	92454	54.491	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.980%	
Target Compounds						
42) Toluene	8.720	91	6755	1.252	ug/L	96
44) trans-1,3-Dichloropropene	8.946	75	1947	1.028	ug/L	91
61) 1,2,3-Trichloropropane	12.018	75	8045	5.799	ug/L #	57

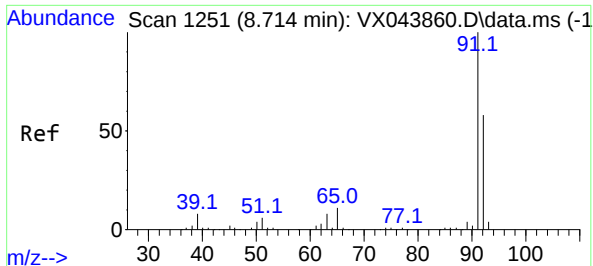
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 1.252 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

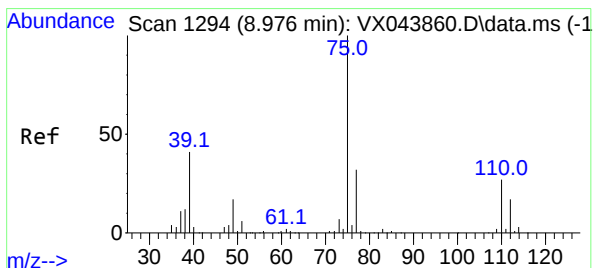
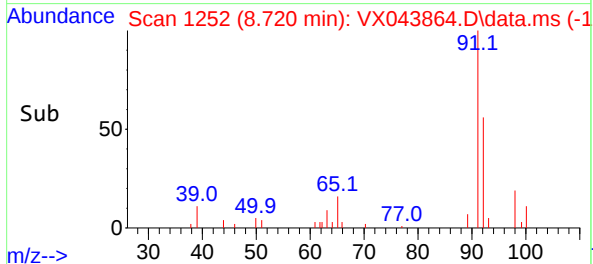
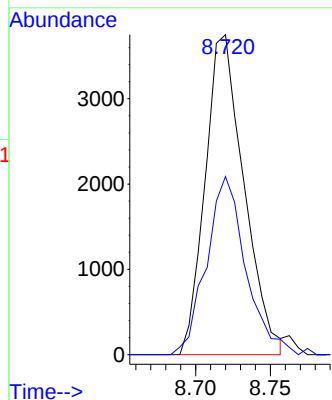
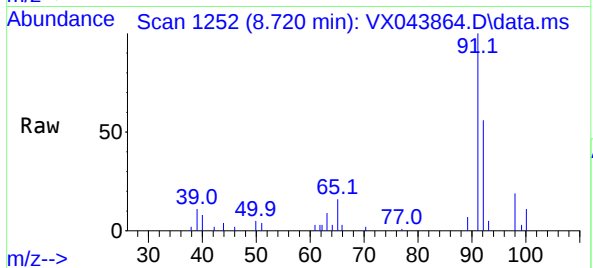
ClientSampleId :

Tgt Ion: 91 Resp: 6755

Ion Ratio Lower Upper

91 100

92 55.7 41.3 76.7



#44

trans-1,3-Dichloropropene

Concen: 1.028 ug/L

RT: 8.946 min Scan# 1289

Delta R.T. -0.030 min

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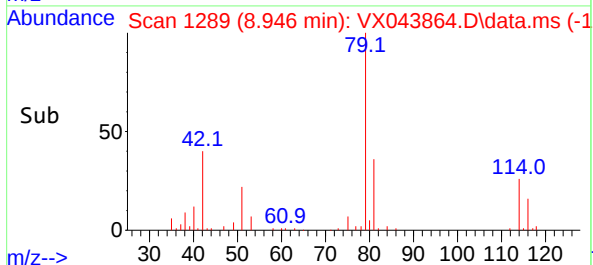
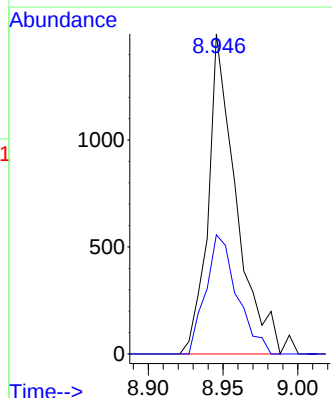
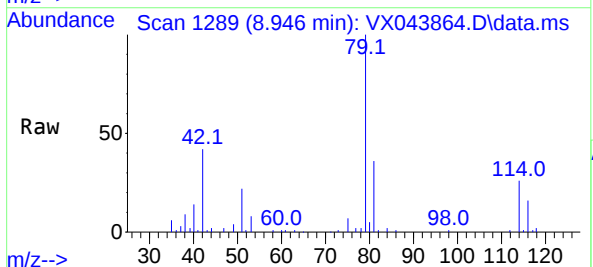
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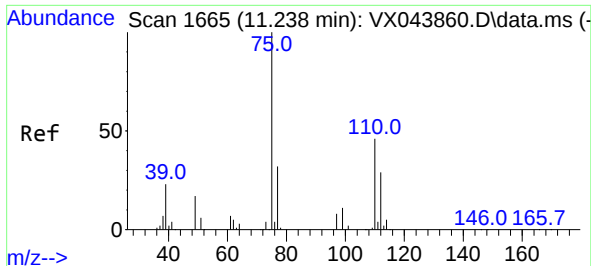
Tgt Ion: 75 Resp: 1947

Ion Ratio Lower Upper

75 100

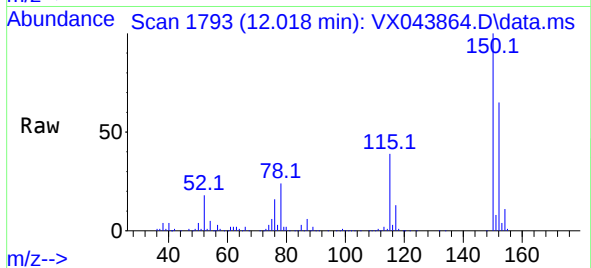
77 37.2 22.5 41.7





#61
1,2,3-Trichloropropane
Concen: 5.799 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
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MSVOA_X
ClientSampleId :



Tgt Ion:	75	Resp:	8045
Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.7	38.5
110	3.6	37.0	55.6#

