

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043880.D
 Acq On : 15 Nov 2024 16:50
 Operator : JC/MD
 Sample : P4785-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 00:12:49 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)

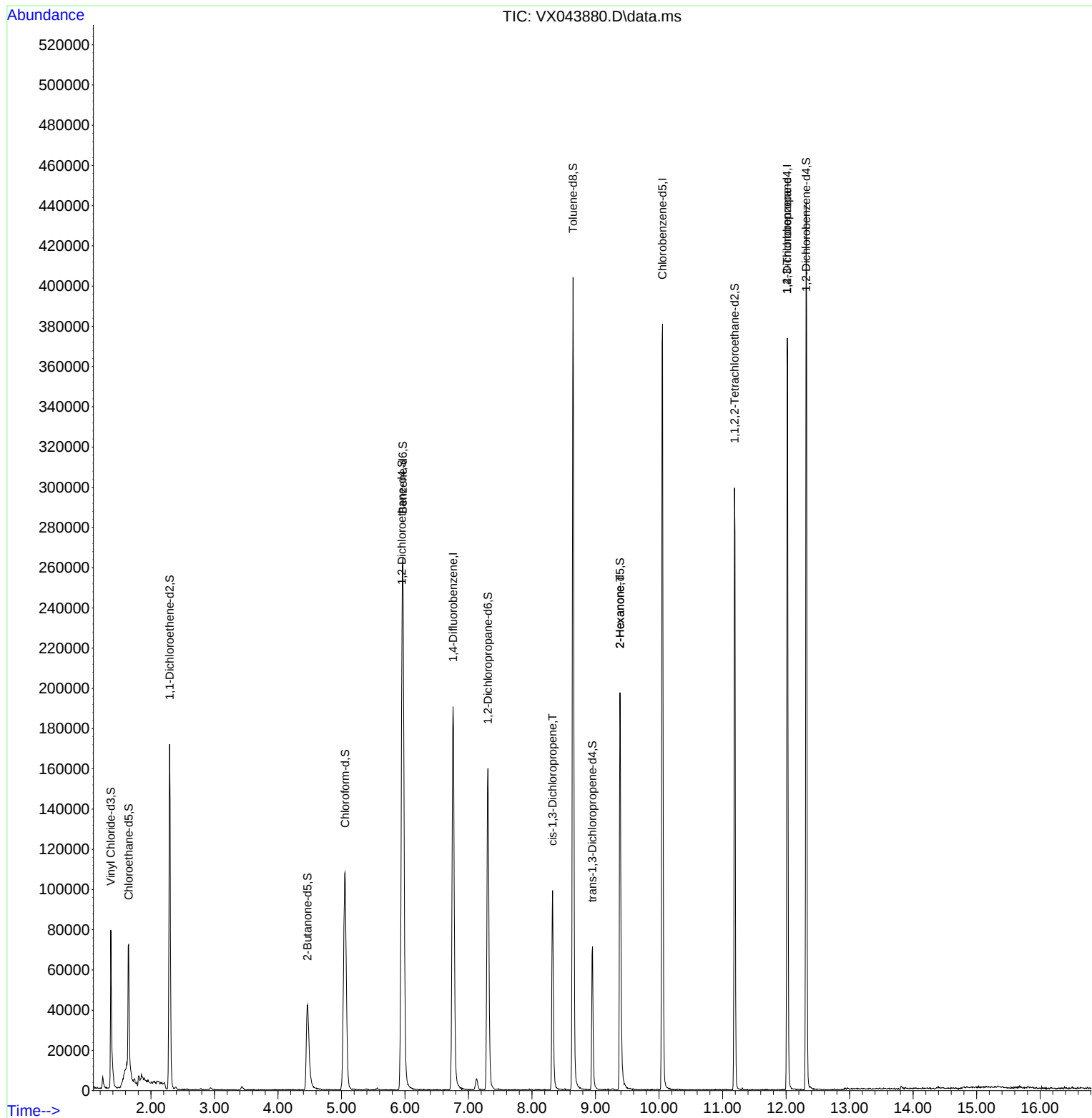
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	210206	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	188804	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	83759	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58453	44.784	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.560%		
7) Chloroethane-d5	1.648	69	43101	49.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.020%		
11) 1,1-Dichloroethene-d2	2.294	65	29427	49.969	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.940%		
21) 2-Butanone-d5	4.465	46	75016	108.078	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.080%		
24) Chloroform-d	5.056	84	137502	49.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.020%		
26) 1,2-Dichloroethane-d4	5.952	65	93799	52.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.780%		
32) Benzene-d6	5.964	84	266166	50.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.340%		
36) 1,2-Dichloropropane-d6	7.306	67	77976	52.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.240%		
41) Toluene-d8	8.647	98	247003	49.730	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.460%		
43) trans-1,3-Dichloroprop...	8.952	79	35779	47.455	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.920%		
47) 2-Hexanone-d5	9.384	63	60766	110.266	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.270%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	107897	52.414	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.820%		
66) 1,2-Dichlorobenzene-d4	12.317	152	92897	53.165	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.320%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	8.324	75	2783	1.308	ug/L	90
48) 2-Hexanone	9.384	43	7973	6.540	ug/L #	61
61) 1,2,3-Trichloropropane	12.018	75	8871	6.209	ug/L #	62

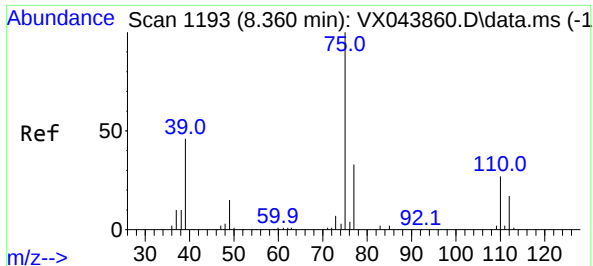
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.308 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

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Instrument :

MSVOA_X

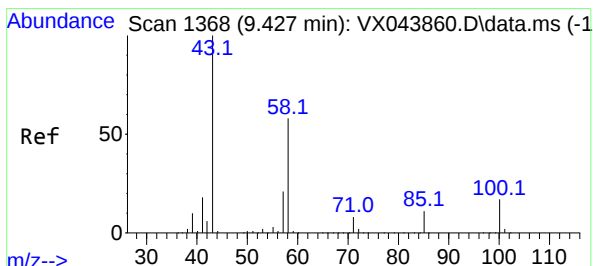
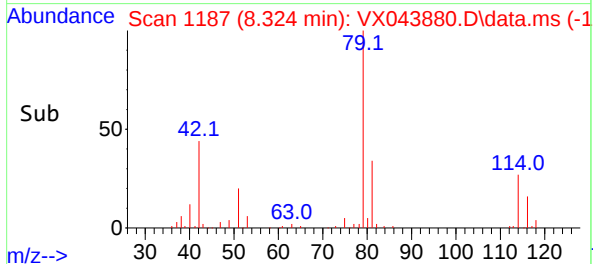
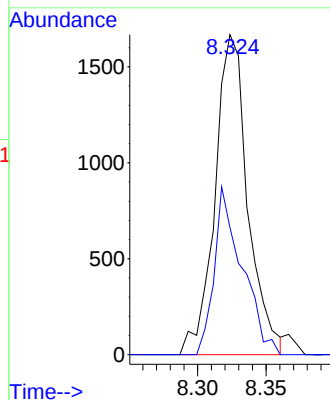
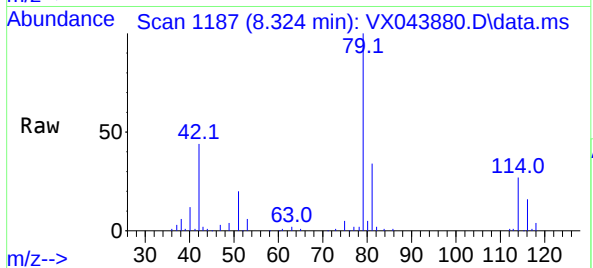
ClientSampleId :

Tgt Ion: 75 Resp: 2783

Ion Ratio Lower Upper

75 100

77 39.7 23.7 44.1



#48

2-Hexanone

Concen: 6.540 ug/L

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

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Tgt Ion: 43 Resp: 7973

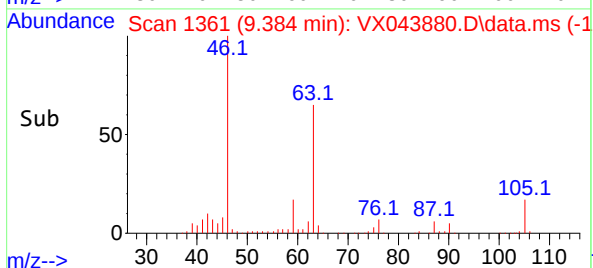
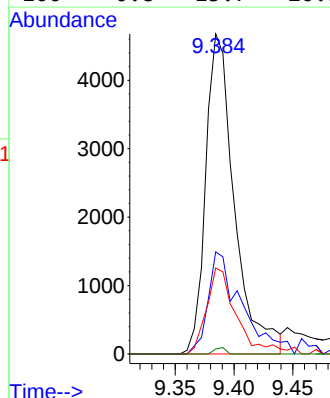
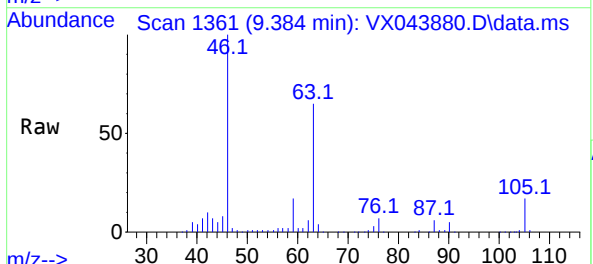
Ion Ratio Lower Upper

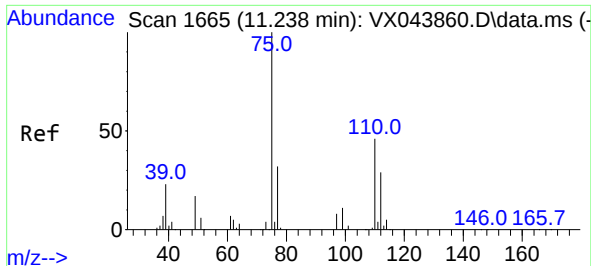
43 100

58 22.3 47.8 71.6#

57 25.1 16.6 24.8#

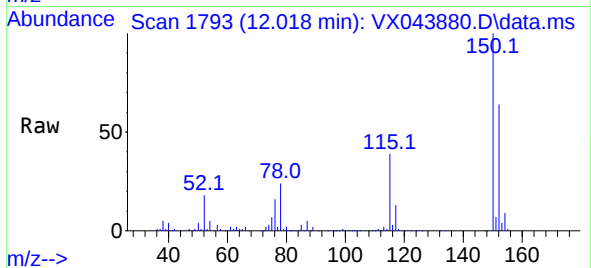
100 0.8 13.7 20.5#





#61
1,2,3-Trichloropropane
Concen: 6.209 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
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Tgt Ion:	75	Resp:	8871
Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.7	38.5
110	4.4	37.0	55.6#

