

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024407.D
 Acq On : 27 Aug 2022 17:46
 Operator : SY/VA
 Sample : N4363-07
 Misc : 6.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:50:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

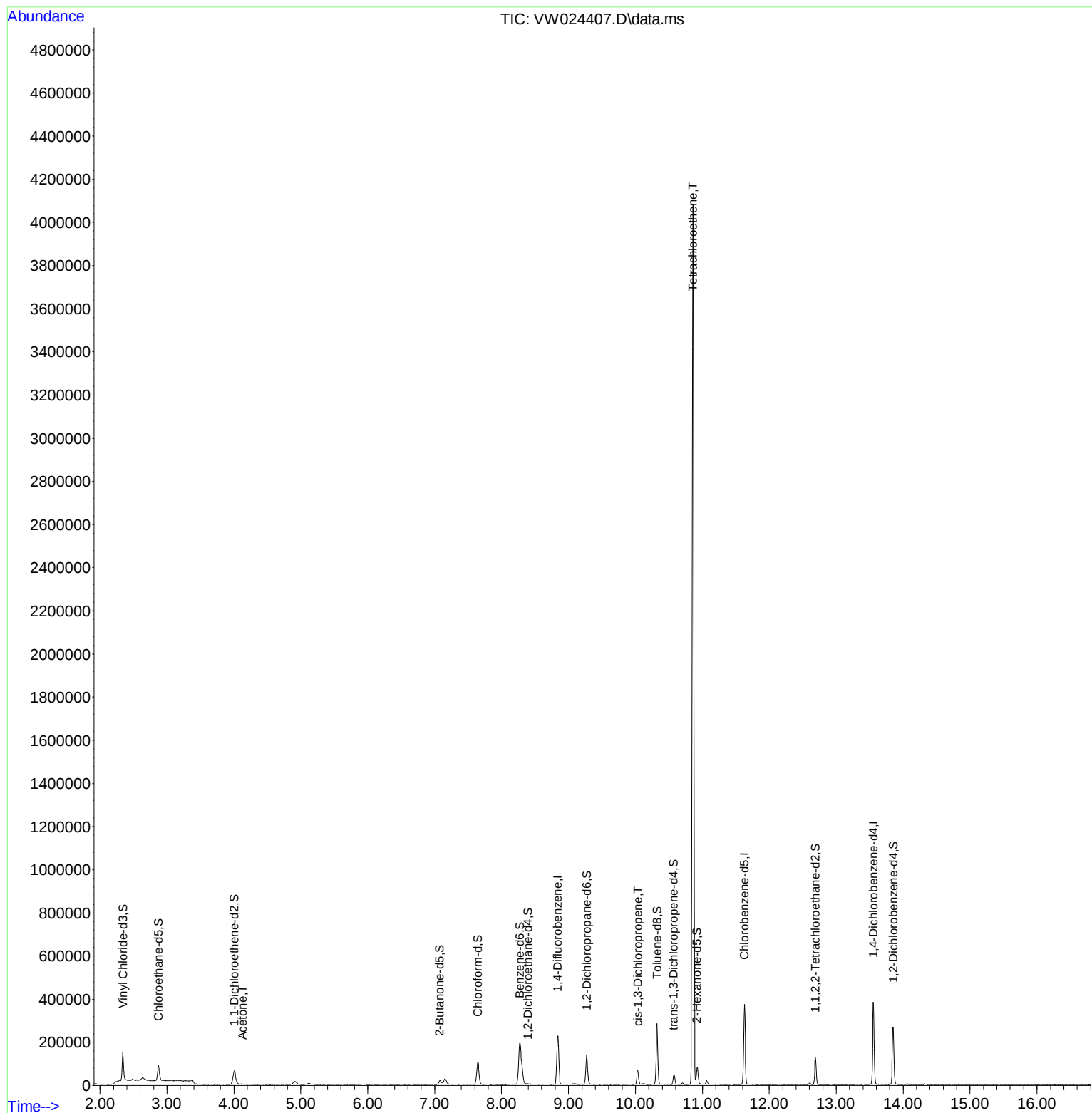
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	175282	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	177886	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86409	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	135723	28.090	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	112.360%		
7) Chloroethane-d5	2.873	69	81668	22.559	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.240%		
11) 1,1-Dichloroethene-d2	4.007	63	60793	14.507	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.040%		
21) 2-Butanone-d5	7.074	46	29976	33.682	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.360%		
24) Chloroform-d	7.647	84	95558	16.957	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.840%		
26) 1,2-Dichloroethane-d4	8.397	65	255	0.075	ug/L	0.09
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.280%#		
32) Benzene-d6	8.275	84	185890	18.239	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.960%		
36) 1,2-Dichloropropane-d6	9.275	67	56910	17.954	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	71.800%		
41) Toluene-d8	10.323	98	173399	17.894	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.560%		
43) trans-1,3-Dichloroprop...	10.573	79	21615	14.572	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.280%		
47) 2-Hexanone-d5	10.921	63	23882	33.669	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.340%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	56715	15.804	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	63.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	59361	18.243	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	72.960%#		
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2190	4.123	ug/L	80
39) cis-1,3-Dichloropropene	10.037	75	2413	0.604	ug/L	88
46) Tetrachloroethene	10.860	164	681607	300.662	ug/L	96

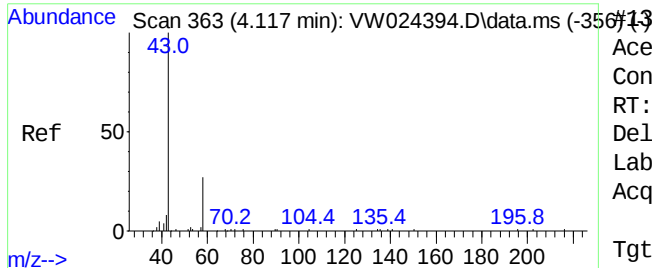
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acetone

Concen: 4.123 ug/L

RT: 4.129 min Scan#

Delta R.T. 0.012 min

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Instrument :

MSVOA_W

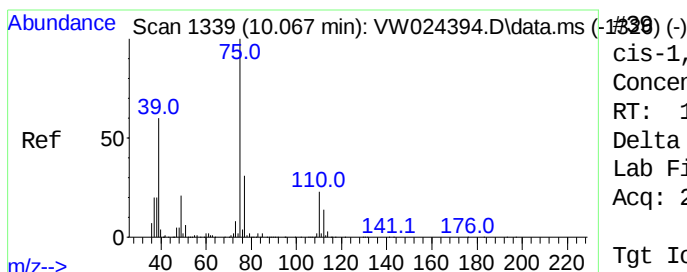
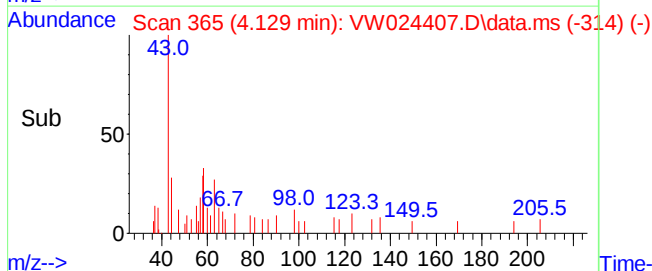
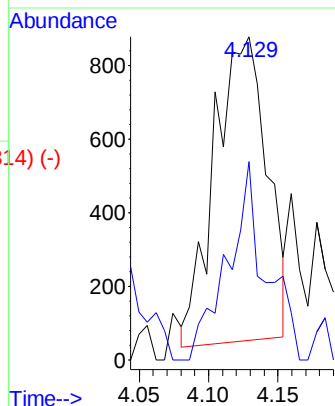
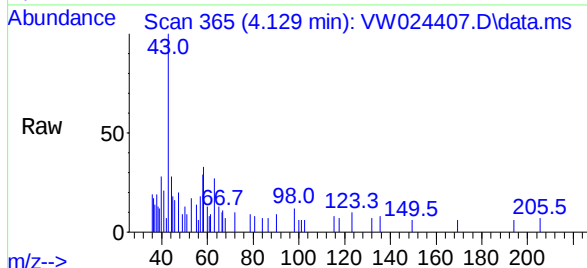
ClientSampleId :

Tgt Ion: 43 Resp: 2190

Ion Ratio Lower Upper

43 100

58 18.3 0.0 58.4



cis-1,3-Dichloropropene

Concen: 0.604 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.030 min

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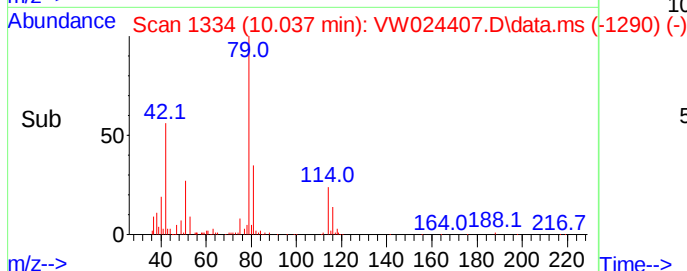
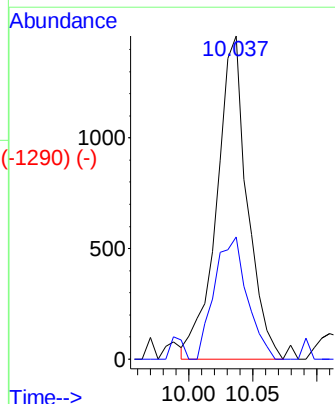
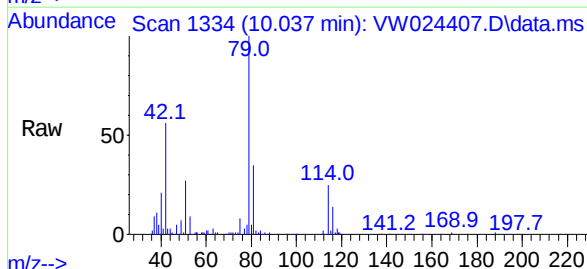
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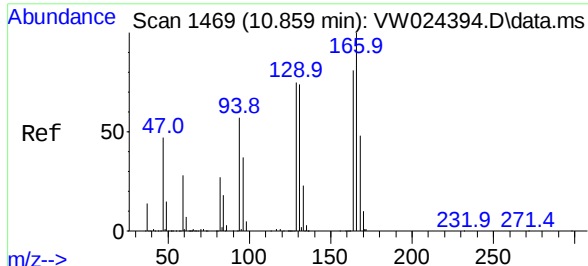
Tgt Ion: 75 Resp: 2413

Ion Ratio Lower Upper

75 100

77 37.8 21.8 40.6





Tetrachloroethene
 Concen: 300.662 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. 0.000 min
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 Acq: 27 Aug 2022 17:46

Instrument : MSVOA_W
 ClientSampleId :

Tgt Ion:164 Resp: 681607

Ion	Ratio	Lower	Upper
164	100		
129	96.3	72.9	135.3
131	91.9	63.7	118.3
166	120.0	86.2	160.0

