

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)

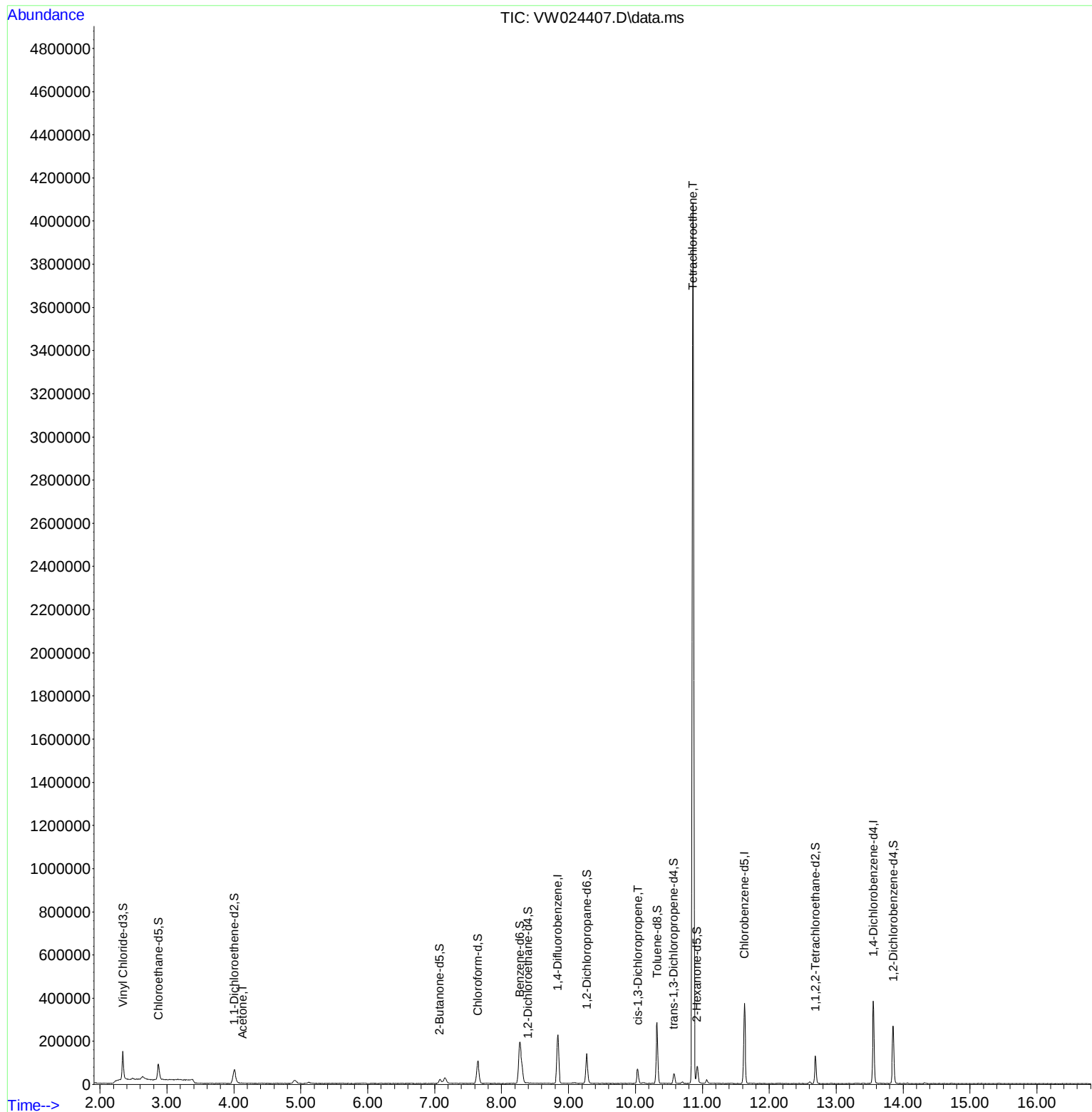
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	175282	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	177886	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86409	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	135723	28.090	ug/L	0.00
Spiked Amount 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

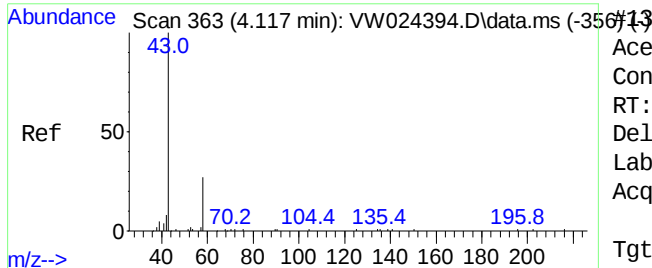
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acetone

Concen: 4.123 ug/L

RT: 4.129 min Scan#

Delta R.T. 0.012 min

Lab File: VW024407.D

Acq: 27 Aug 2022 17:46

Instrument :

MSVOA_W

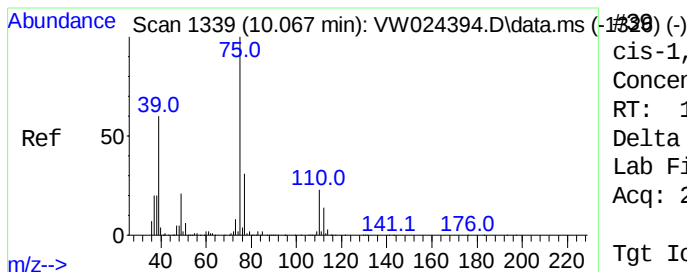
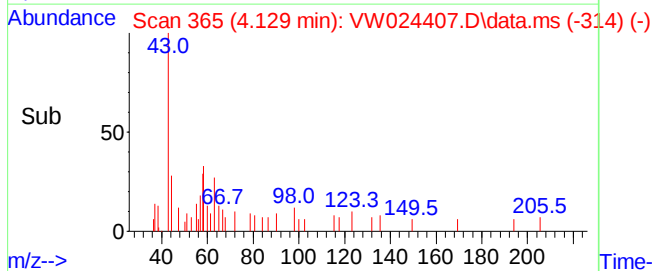
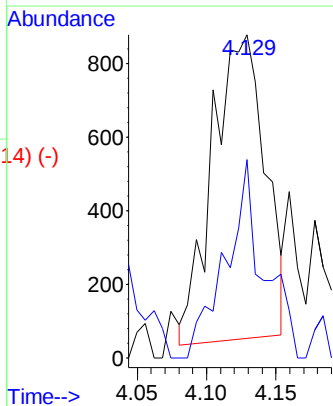
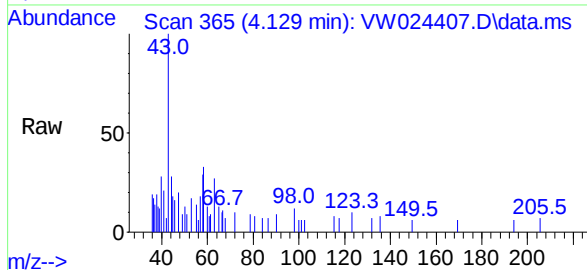
ClientSampleId :

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

Lab File: VW024407.D

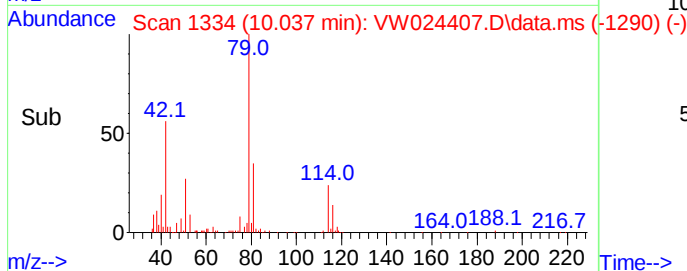
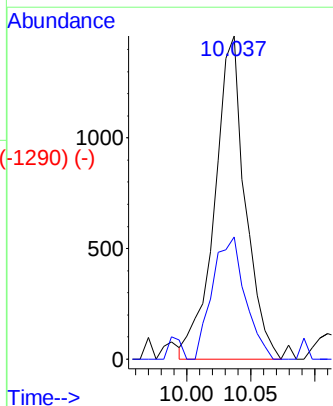
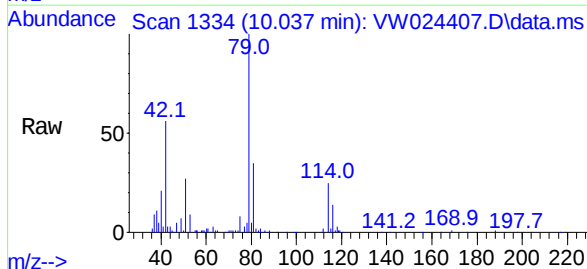
Acq: 27 Aug 2022 17:46

Tgt Ion: 75 Resp: 2413

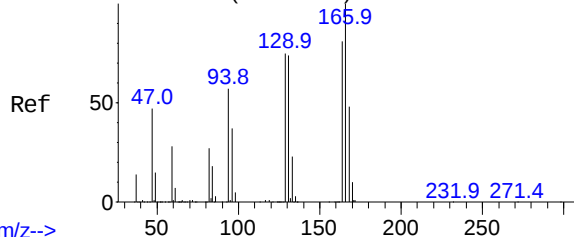
Ion Ratio Lower Upper

75 100

77 37.8 21.8 40.6



Abundance Scan 1469 (10.859 min): VW024394.D\data.ms (-1462) (-)



Tetrachloroethene

Concen: 300.662 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW024407.D

Acq: 27 Aug 2022 17:46

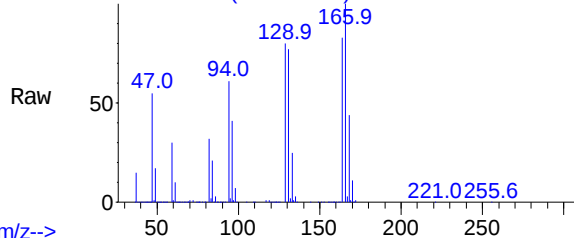
Instrument :

MSVOA_W

ClientSampleId :

m/z-->

Abundance Scan 1469 (10.860 min): VW024407.D\data.ms



Tgt Ion:164 Resp: 681607

Ion Ratio Lower Upper

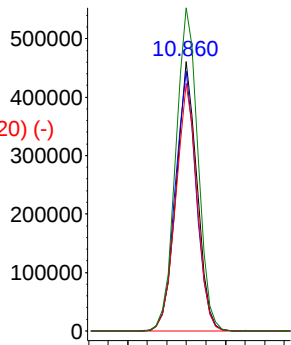
164 100

129 96.3 72.9 135.3

131 91.9 63.7 118.3

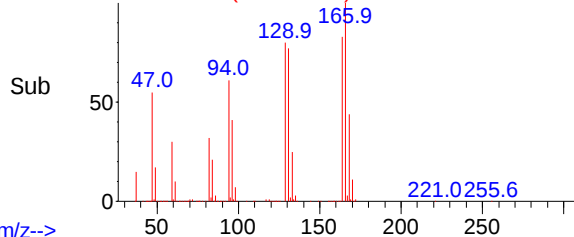
166 120.0 86.2 160.0

Abundance



m/z-->

Abundance Scan 1469 (10.860 min): VW024407.D\data.ms (-1420) (-)



Time-->