

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024414.D
 Acq On : 27 Aug 2022 20:38
 Operator : SY/VA
 Sample : N4363-05
 Misc : 5..06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:51:13 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)

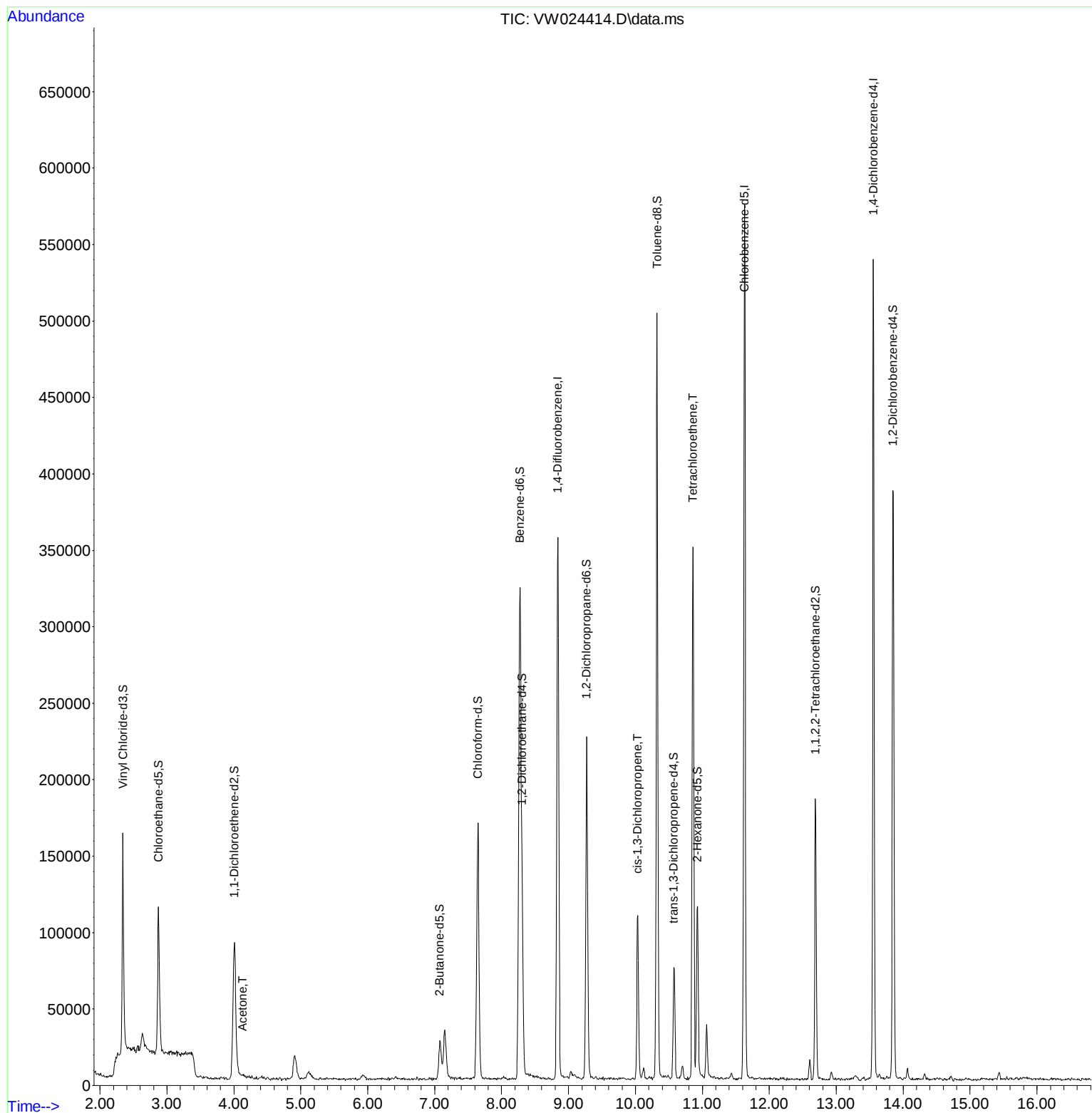
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	272643	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	281421	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	122541	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	144336	19.205	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.800%	
7) Chloroethane-d5	2.873	69	101214	17.974	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	71.880%	
11) 1,1-Dichloroethene-d2	4.007	63	94006	14.422	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	57.680%	
21) 2-Butanone-d5	7.074	46	42823	30.935	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	61.860%	
24) Chloroform-d	7.647	84	155667	17.760	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	71.040%	
26) 1,2-Dichloroethane-d4	8.305	65	101291	19.056	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	76.240%	
32) Benzene-d6	8.275	84	311997	19.350	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	9.268	67	93738	18.693	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	74.760%	
41) Toluene-d8	10.323	98	298862	19.495	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	77.960%	
43) trans-1,3-Dichloroprop...	10.573	79	37323	15.905	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	63.600%	
47) 2-Hexanone-d5	10.927	63	35794	31.898	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	63.800%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	82953	14.611	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	58.440%	
66) 1,2-Dichlorobenzene-d4	13.847	152	91609	19.852	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	79.400%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2863	3.466	ug/L	77
39) cis-1,3-Dichloropropene	10.031	75	3710	0.587	ug/L #	68
46) Tetrachloroethene	10.860	164	67282	18.760	ug/L	93

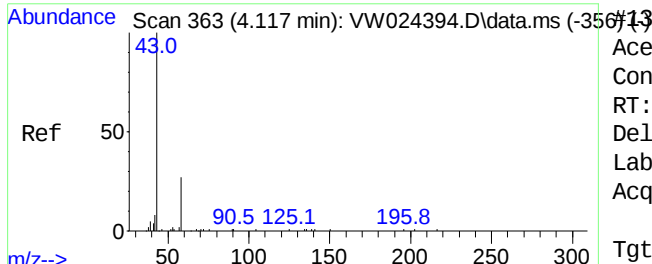
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acetone

Concen: 3.466 ug/L

RT: 4.129 min Scan# 13

Delta R.T. 0.012 min

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Instrument :

MSVOA_W

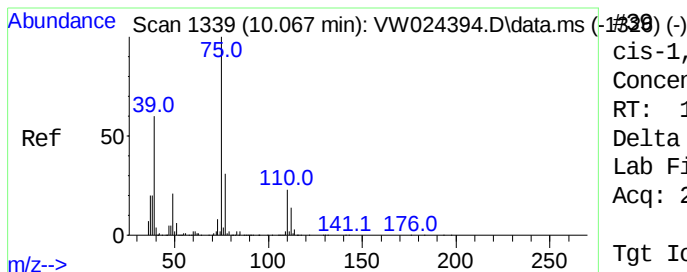
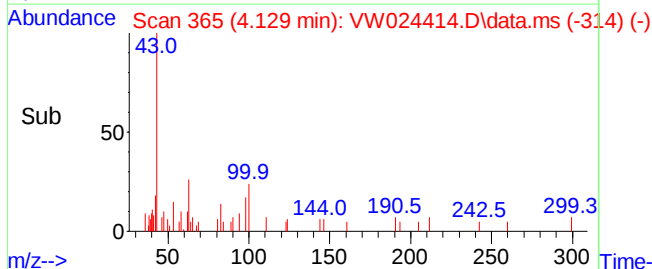
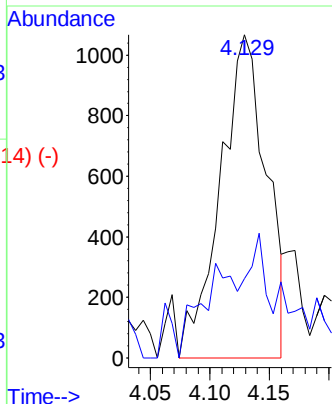
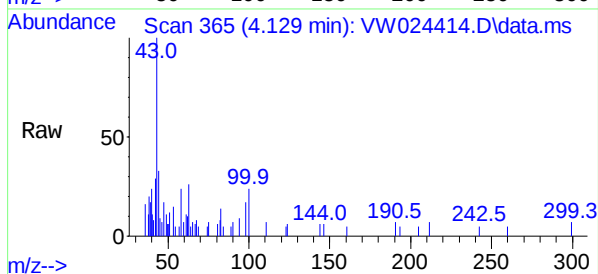
ClientSampleId :

Tgt Ion: 43 Resp: 2863

Ion Ratio Lower Upper

43 100

58 17.0 0.0 58.4



cis-1,3-Dichloropropene

Concen: 0.587 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.036 min

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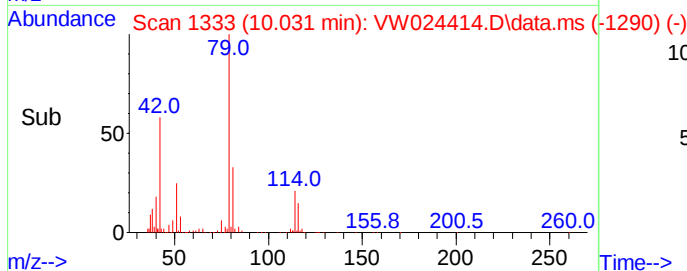
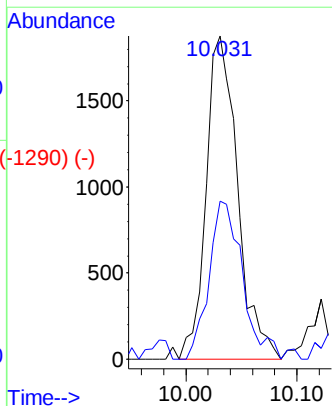
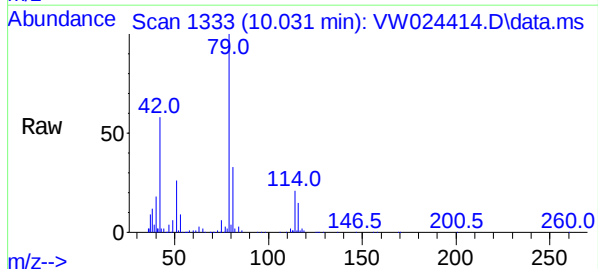
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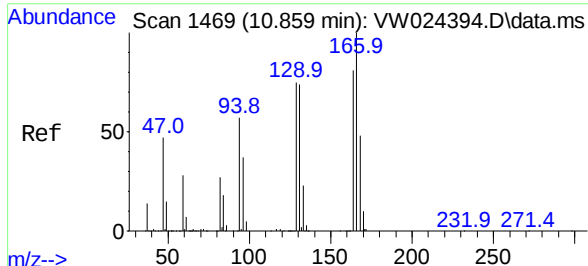
Tgt Ion: 75 Resp: 3710

Ion Ratio Lower Upper

75 100

77 48.9 21.8 40.6#





Tetrachloroethene

Concen: 18.760 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

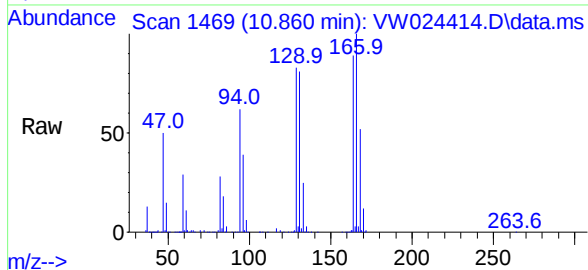
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MSVOA_W

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Tgt Ion:164 Resp: 67282

Ion Ratio Lower Upper

164 100

129 94.0 72.9 135.3

131 91.1 63.7 118.3

166 112.7 86.2 160.0

