

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024426.D
 Acq On : 28 Aug 2022 02:33
 Operator : SY/VA
 Sample : N4346-01
 Misc : 5.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 05:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 04:56:06 2022
 Response via : Initial Calibration

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

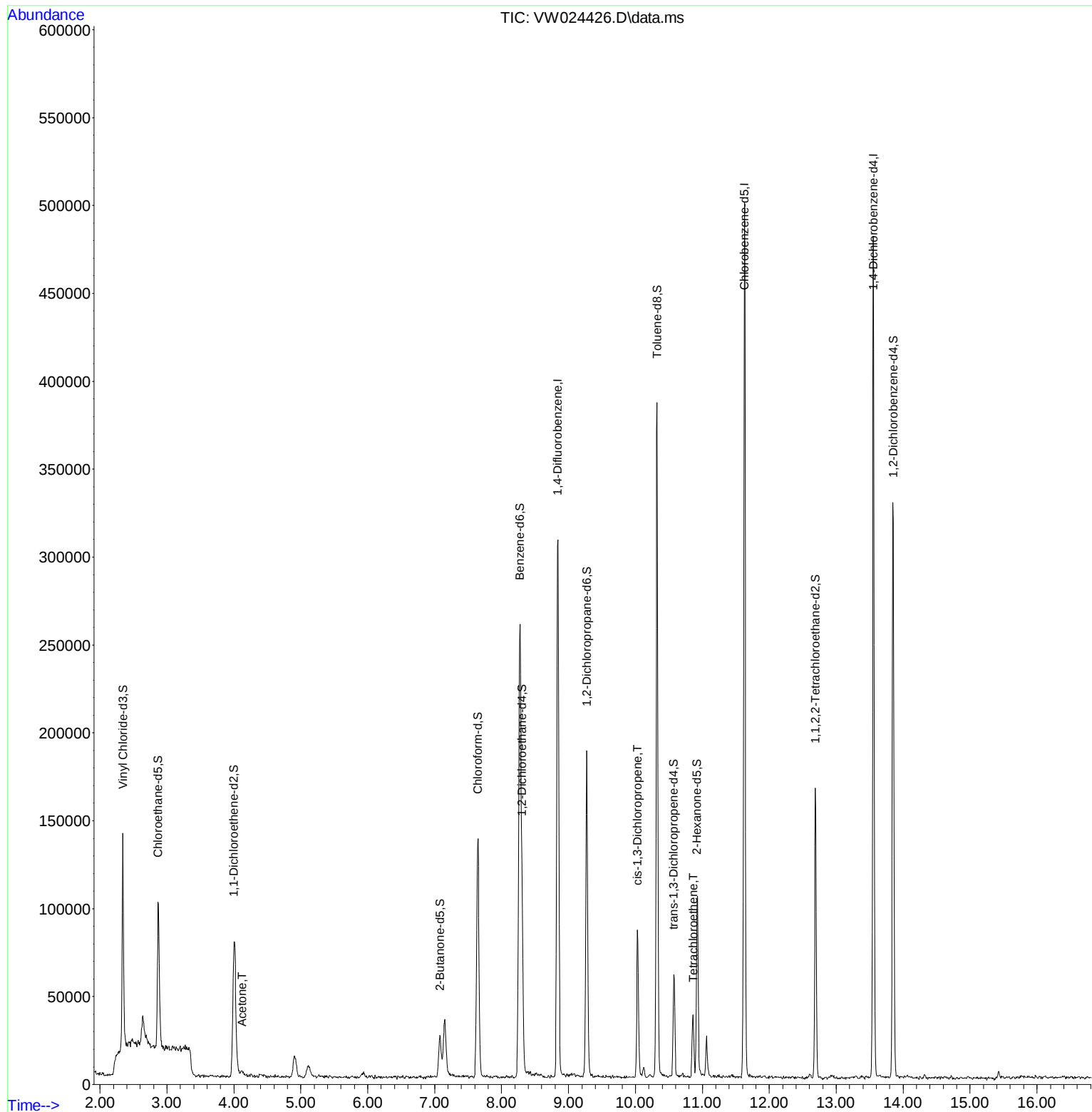
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	234272	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	232411	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	103342	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	121247	18.775	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.080%	
7) Chloroethane-d5	2.867	69	94695	19.571	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	78.280%	
11) 1,1-Dichloroethene-d2	4.001	63	80815	14.429	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	57.720%	
21) 2-Butanone-d5	7.080	46	39504	33.211	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	66.420%	
24) Chloroform-d	7.647	84	128638	17.080	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	68.320%	
26) 1,2-Dichloroethane-d4	8.305	65	82055	17.965	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	71.880%	
32) Benzene-d6	8.275	84	242618	18.220	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	72.880%	
36) 1,2-Dichloropropane-d6	9.275	67	74323	17.947	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	71.800%	
41) Toluene-d8	10.323	98	232455	18.360	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.440%	
43) trans-1,3-Dichloroprop...	10.573	79	28556	14.735	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	58.920%	
47) 2-Hexanone-d5	10.921	63	30757	33.189	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	66.380%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	72735	15.513	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	62.040%	
66) 1,2-Dichlorobenzene-d4	13.853	152	72630	18.663	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	74.640%#	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	3875	5.459	ug/L	90
39) cis-1,3-Dichloropropene	10.031	75	3071	0.588	ug/L	93
46) Tetrachloroethene	10.866	164	6318	2.133	ug/L	94

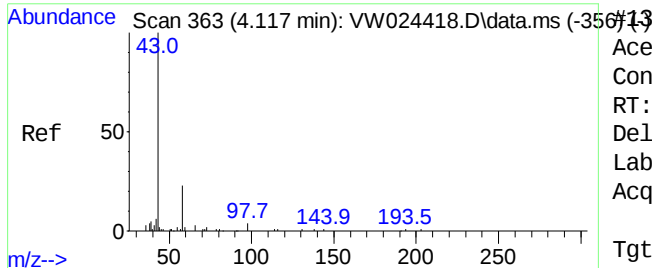
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acetone

Concen: 5.459 ug/L

RT: 4.123 min Scan#

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

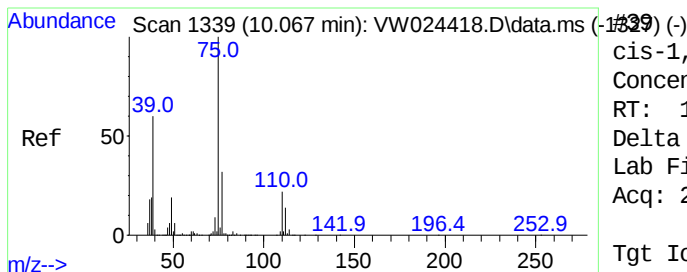
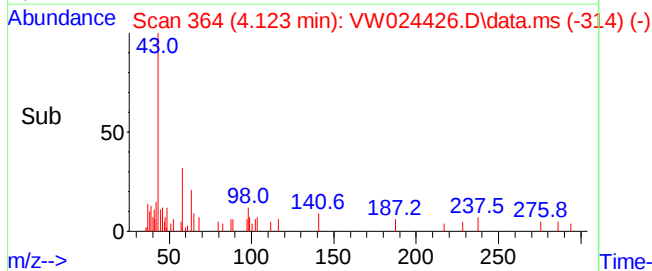
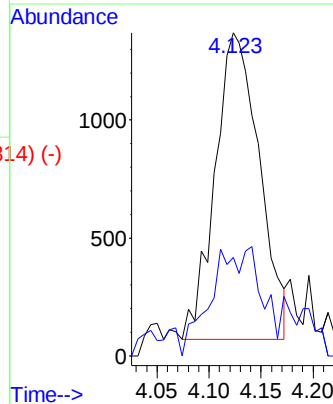
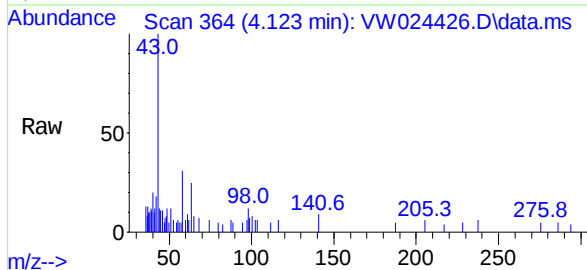
ClientSampleId :

Tgt Ion: 43 Resp: 3875

Ion Ratio Lower Upper

43 100

58 23.7 0.0 58.4



cis-1,3-Dichloropropene

Concen: 0.588 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.037 min

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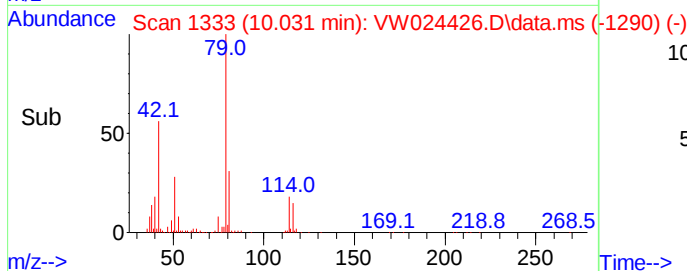
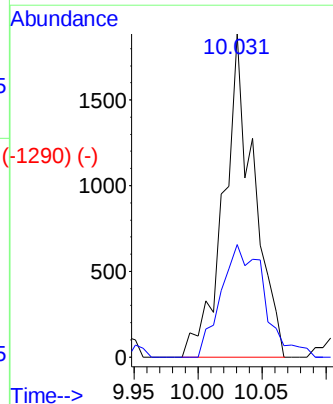
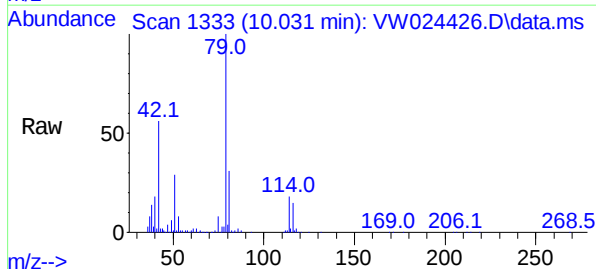
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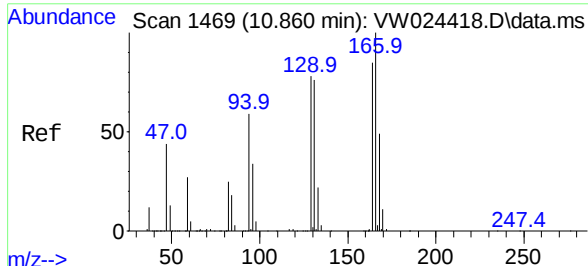
Tgt Ion: 75 Resp: 3071

Ion Ratio Lower Upper

75 100

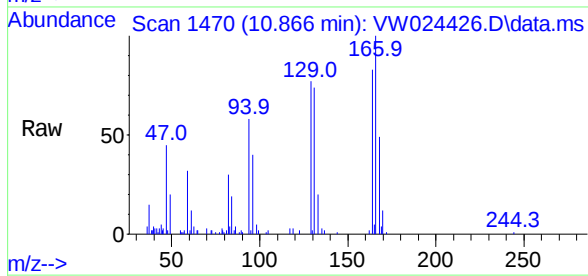
77 34.9 21.8 40.6





Tetrachloroethene
 Concen: 2.133 ug/L
 RT: 10.866 min Scan# 1469
 Delta R.T. 0.006 min
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Tgt Ion:164 Resp: 6318

Ion	Ratio	Lower	Upper
164	100		
129	92.6	72.9	135.3
131	88.4	63.7	118.3
166	119.8	86.2	160.0

