

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024427.D
 Acq On : 28 Aug 2022 02:58
 Operator : SY/VA
 Sample : N4346-02
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 05:02:23 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)

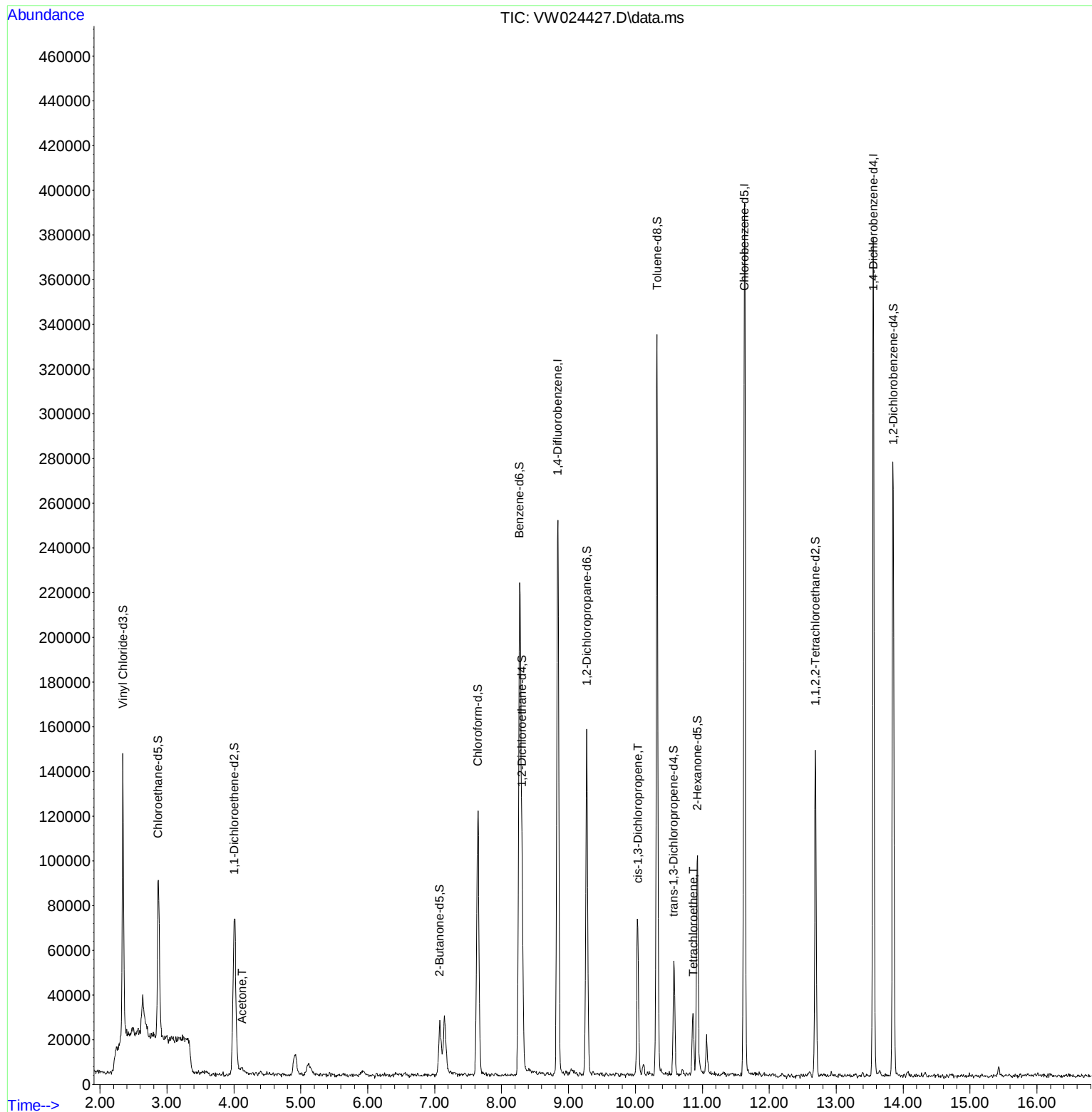
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	187821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	189134	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80417	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	128176	24.757	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.040%		
7) Chloroethane-d5	2.867	69	83002	21.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.600%		
11) 1,1-Dichloroethene-d2	4.007	63	74652	16.625	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.520%		
21) 2-Butanone-d5	7.074	46	41068	43.065	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.140%		
24) Chloroform-d	7.647	84	111108	18.401	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.600%		
26) 1,2-Dichloroethane-d4	8.305	65	70446	19.238	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.960%		
32) Benzene-d6	8.269	84	209921	19.372	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.480%		
36) 1,2-Dichloropropane-d6	9.275	67	64102	19.021	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.080%		
41) Toluene-d8	10.323	98	200362	19.447	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.800%		
43) trans-1,3-Dichloroprop...	10.573	79	23539	14.925	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.720%		
47) 2-Hexanone-d5	10.927	63	28606	37.931	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.860%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	64870	17.001	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	63811	21.071	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.280%		
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	3173	5.575	ug/L	60
39) cis-1,3-Dichloropropene	10.037	75	2783	0.655	ug/L	99
46) Tetrachloroethene	10.866	164	5299	2.198	ug/L	82

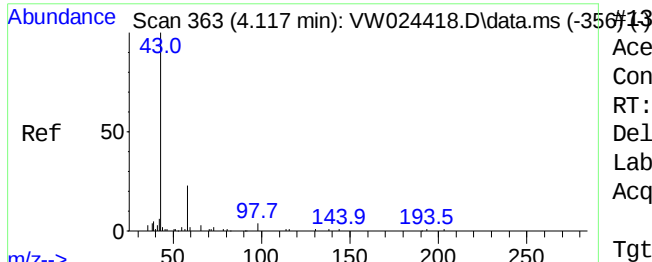
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acetone

Concen: 5.575 ug/L

RT: 4.123 min Scan#

Delta R.T. 0.006 min

Lab File: VW024427.D

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Instrument :

MSVOA_W

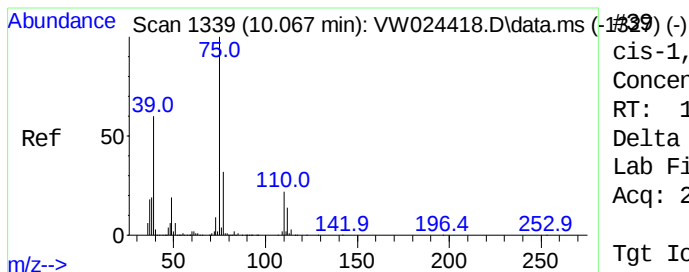
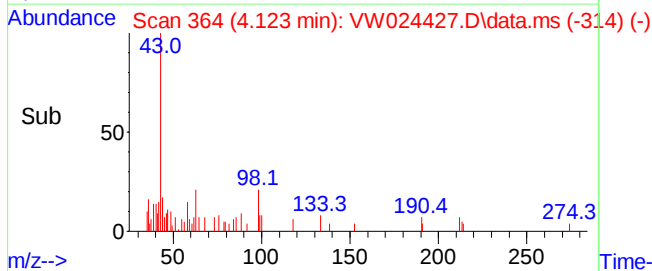
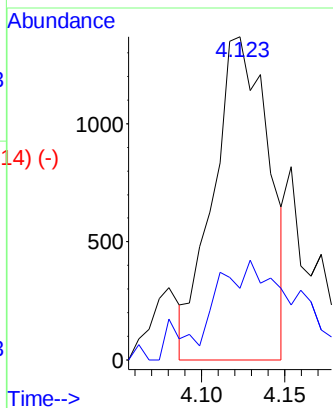
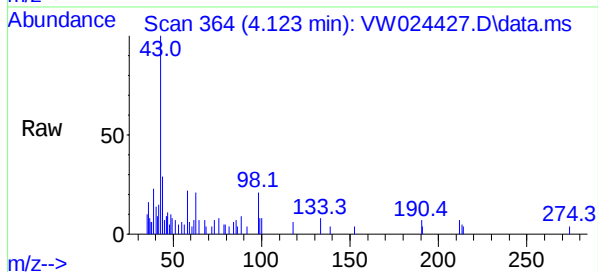
ClientSampleId :

Tgt Ion: 43 Resp: 3173

Ion Ratio Lower Upper

43 100

58 7.9 0.0 58.4



cis-1,3-Dichloropropene

Concen: 0.655 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.030 min

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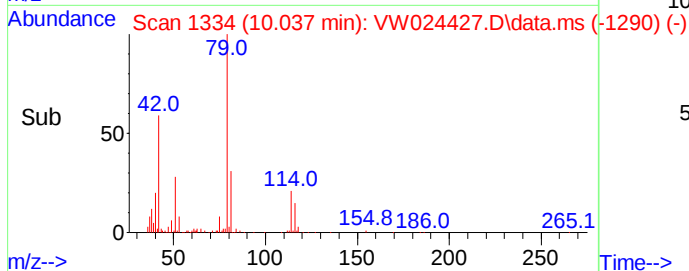
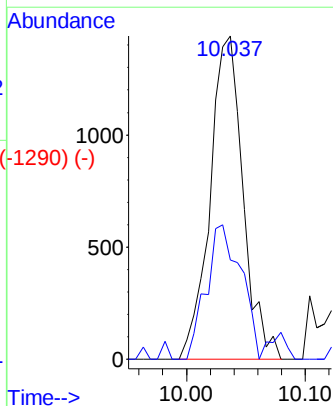
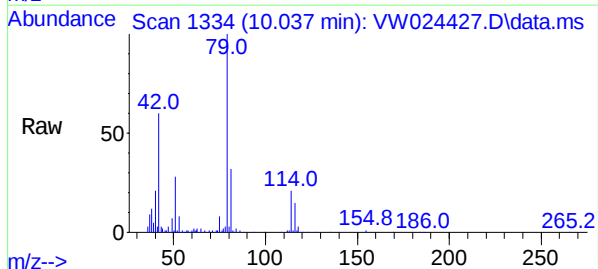
Acq: 28 Aug 2022 02:58

Tgt Ion: 75 Resp: 2783

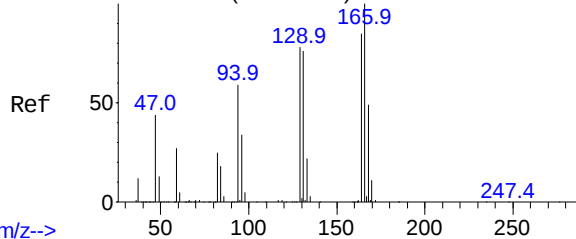
Ion Ratio Lower Upper

75 100

77 30.7 21.8 40.6



Abundance Scan 1469 (10.860 min): VW024418.D\data.ms (-1469) (-)



Tetrachloroethene

Concen: 2.198 ug/L

RT: 10.866 min Scan# 1469

Delta R.T. 0.006 min

Lab File: VW024427.D

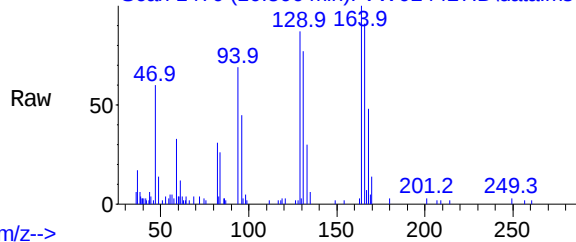
Acq: 28 Aug 2022 02:58

Instrument :

MSVOA_W

ClientSampleId :

Abundance Scan 1470 (10.866 min): VW024427.D\data.ms



Tgt Ion:164 Resp: 5299

Ion Ratio Lower Upper

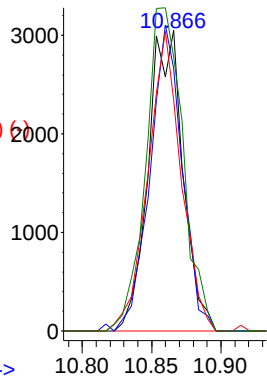
164 100

129 87.3 72.9 135.3

131 76.8 63.7 118.3

166 98.2 86.2 160.0

Abundance



Abundance Scan 1470 (10.866 min): VW024427.D\data.ms (-1420) (-)

