

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024381.D
 Acq On : 27 Aug 2022 05:45
 Operator : SY/VA
 Sample : N4345-05
 Misc : 4.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 07:29:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 02:57:08 2022
 Response via : Initial Calibration

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

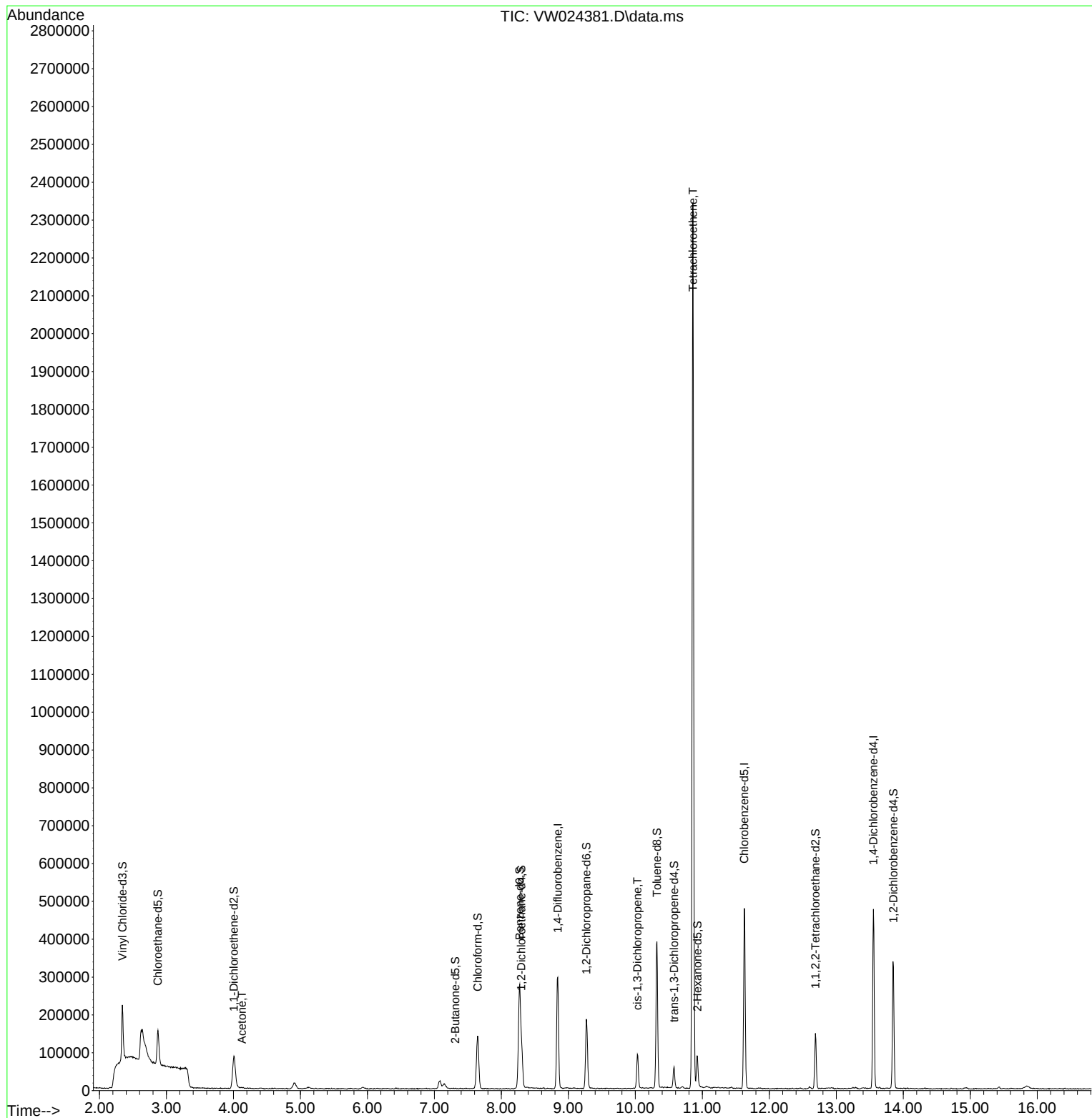
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	237390	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	237431	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	107064	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	143716	21.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.840%
7) Chloroethane-d5	2.873	69	102778	20.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.840%
11) 1,1-Dichloroethene-d2	4.007	63	87644	15.443	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.760%
21) 2-Butanone-d5	7.311	46	194	0.161	ug/L	0.23
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.320%#
24) Chloroform-d	7.647	84	130094	17.046	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.200%
26) 1,2-Dichloroethane-d4	8.299	65	76055	16.433	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.720%#
32) Benzene-d6	8.275	84	262495	19.296	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	9.268	67	76193	18.010	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.040%
41) Toluene-d8	10.323	98	242910	18.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.120%
43) trans-1,3-Dichloroprop...	10.579	79	27122	13.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.800%
47) 2-Hexanone-d5	10.927	63	27274	28.808	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.620%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	65895	13.757	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	76763	19.040	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.160%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2641	3.672	ug/L	94
39) cis-1,3-Dichloropropene	10.030	75	3258	0.611	ug/L	95
46) Tetrachloroethene	10.859	164	411825	136.101	ug/L	95

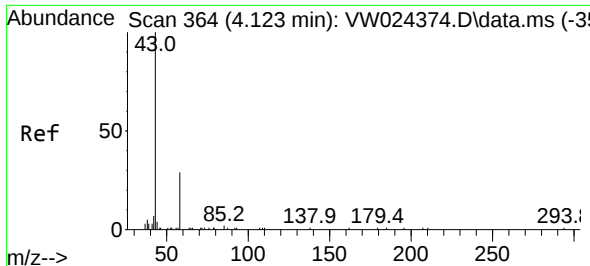
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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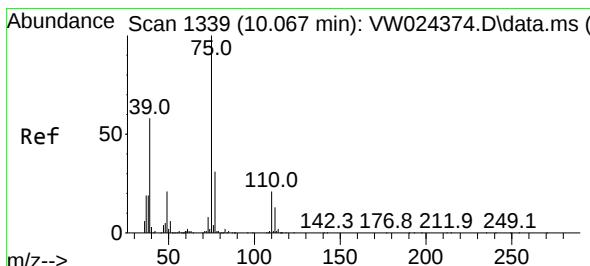
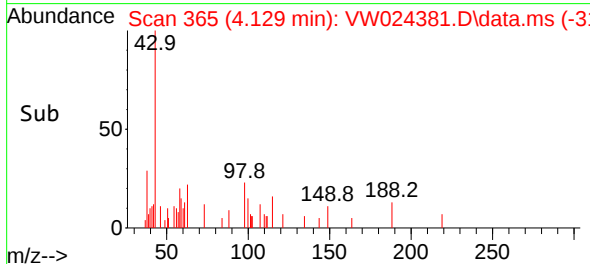
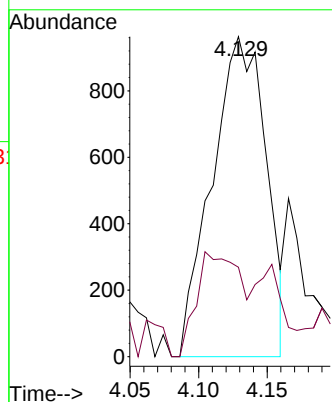
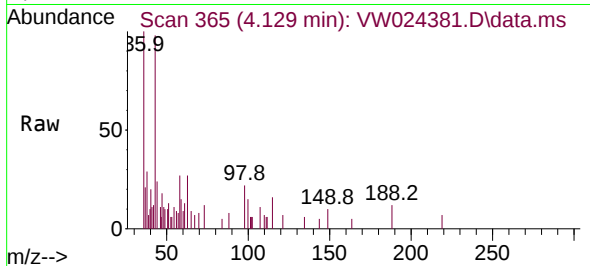




#13
Acetone
Concen: 3.672 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW024381.D
Acq: 27 Aug 2022 05:45

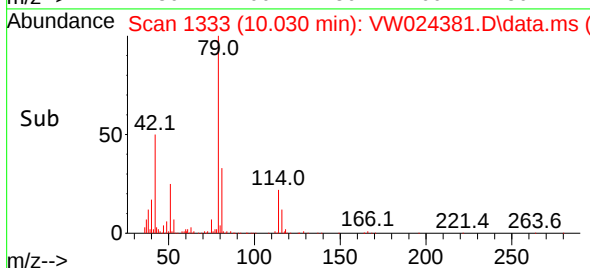
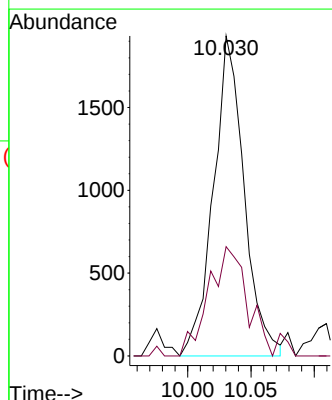
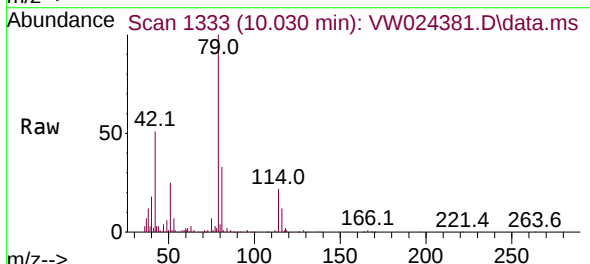
Instrument :
MSVOA_W
ClientSampleId :

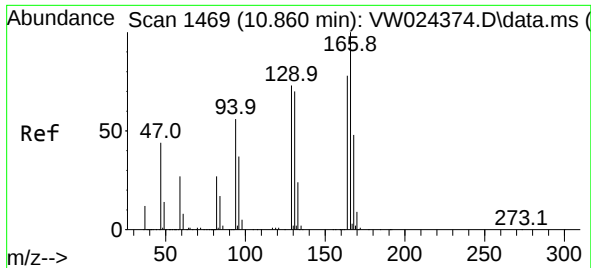
Tgt Ion: 43 Resp: 2641
Ion Ratio Lower Upper
43 100
58 26.2 0.0 58.4



#39
cis-1,3-Dichloropropene
Concen: 0.611 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.037 min
Lab File: VW024381.D
Acq: 27 Aug 2022 05:45

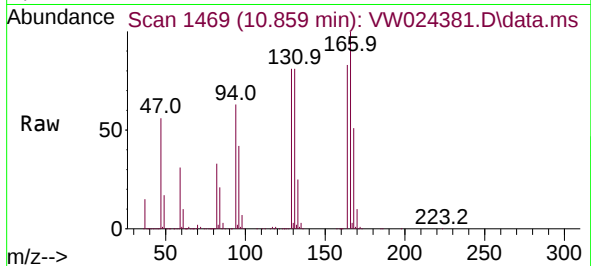
Tgt Ion: 75 Resp: 3258
Ion Ratio Lower Upper
75 100
77 34.2 21.8 40.6





#46
 Tetrachloroethene
 Concen: 136.101 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW024381.D
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Tgt Ion:	164	Resp:	411825
Ion	Ratio	Lower	Upper
164	100		
129	97.6	72.9	135.3
131	97.8	63.7	118.3
166	120.5	86.2	160.0

