

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024389.D
 Acq On : 27 Aug 2022 09:00
 Operator : SY/VA
 Sample : N4345-16
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 00:59:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 00:57:06 2022
 Response via : Initial Calibration

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

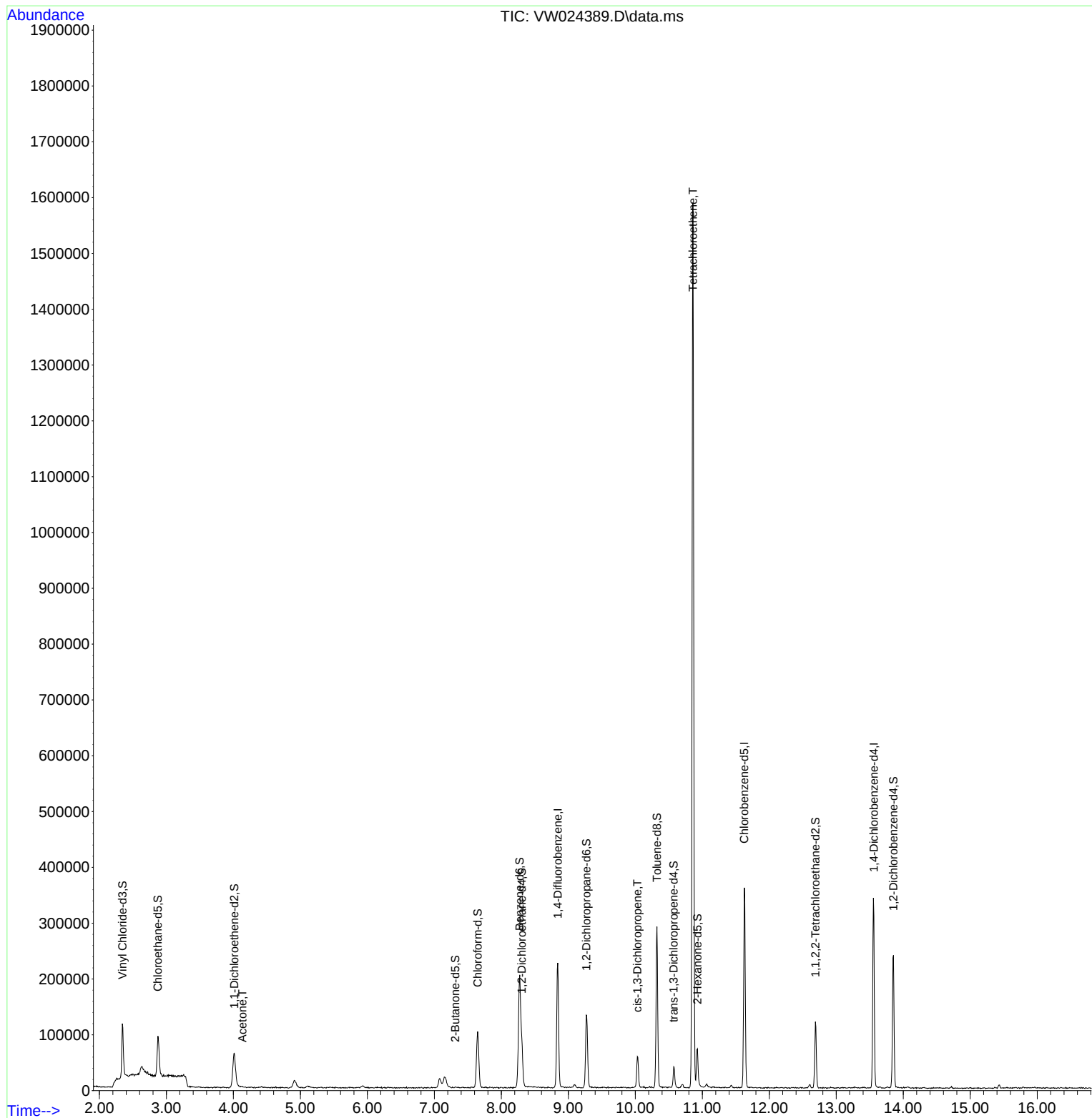
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	176942	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	176879	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	78199	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	98951	20.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.160%
7) Chloroethane-d5	2.873	69	80158	21.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.720%
11) 1,1-Dichloroethene-d2	4.013	63	64369	15.217	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.880%
21) 2-Butanone-d5	7.311	46	205	0.228	ug/L	0.23
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.460%#
24) Chloroform-d	7.647	84	93167	16.378	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.520%
26) 1,2-Dichloroethane-d4	8.305	65	56206	16.293	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.160%#
32) Benzene-d6	8.275	84	187701	18.521	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.080%
36) 1,2-Dichloropropane-d6	9.268	67	55517	17.615	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.440%
41) Toluene-d8	10.323	98	176621	18.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.320%
43) trans-1,3-Dichloroprop...	10.573	79	17690	11.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	47.960%
47) 2-Hexanone-d5	10.927	63	21689	30.752	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.500%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	53676	15.042	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	53356	18.119	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.480%#
Target Compounds						Qvalue
13) Acetone	4.135	43	2557	4.769	ug/L	77
39) cis-1,3-Dichloropropene	10.030	75	2111	0.531	ug/L	90
46) Tetrachloroethene	10.860	164	296746	131.642	ug/L	93

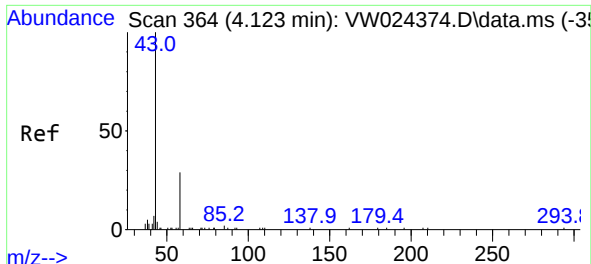
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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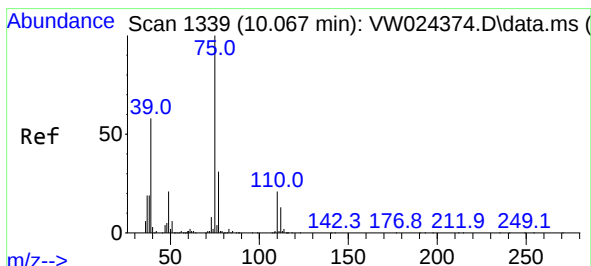
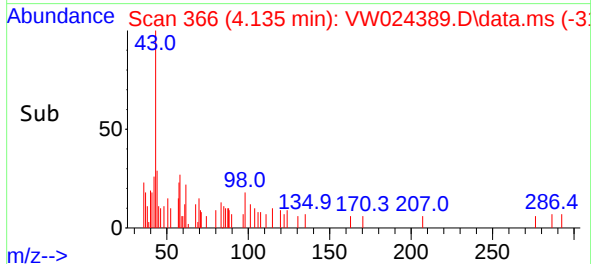
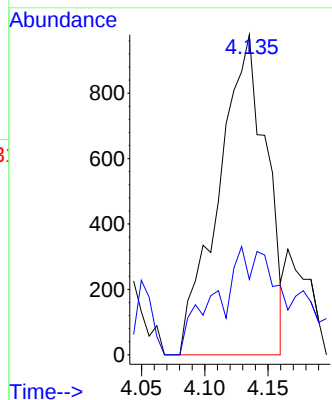
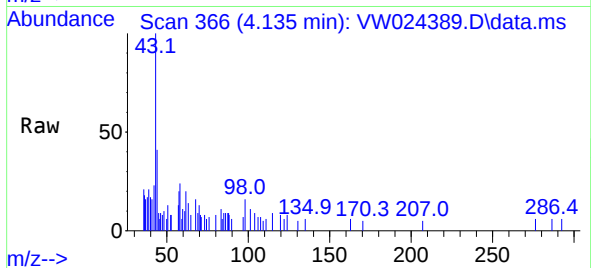




#13
Acetone
Concen: 4.769 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW024389.D
Acq: 27 Aug 2022 09:00

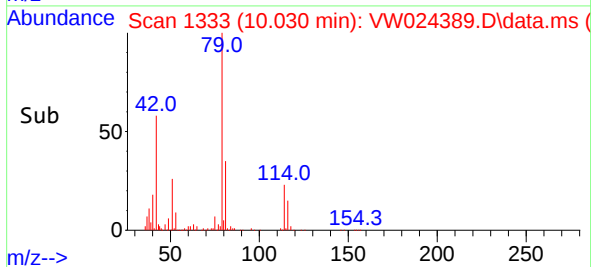
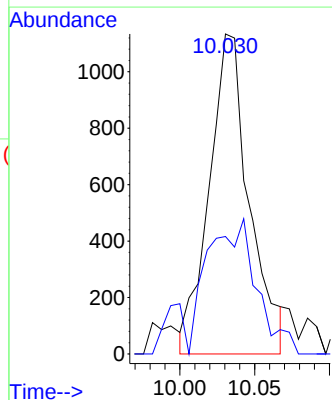
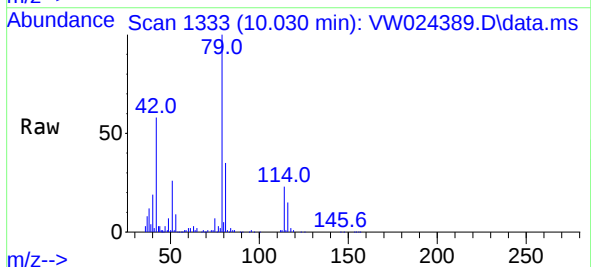
Instrument :
MSVOA_W
ClientSampleId :

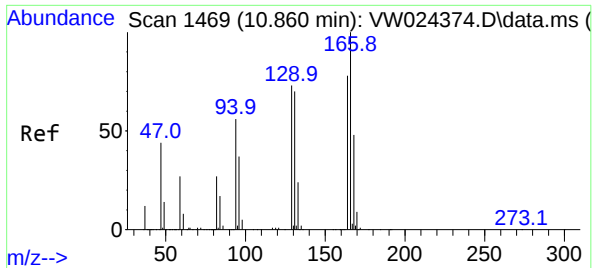
Tgt Ion: 43 Resp: 2557
Ion Ratio Lower Upper
43 100
58 16.9 0.0 58.4



#39
cis-1,3-Dichloropropene
Concen: 0.531 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.037 min
Lab File: VW024389.D
Acq: 27 Aug 2022 09:00

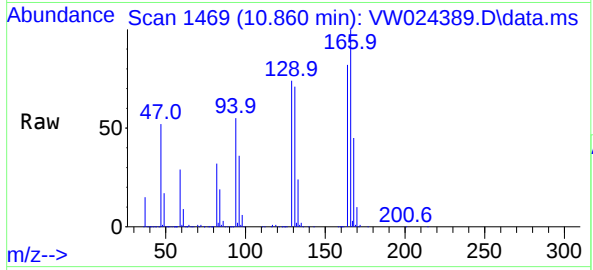
Tgt Ion: 75 Resp: 2111
Ion Ratio Lower Upper
75 100
77 36.7 21.8 40.6





#46
 Tetrachloroethene
 Concen: 131.642 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 296746

Ion	Ratio	Lower	Upper
164	100		
129	89.5	72.9	135.3
131	86.3	63.7	118.3
166	121.2	86.2	160.0

