

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024383.D
 Acq On : 27 Aug 2022 06:34
 Operator : SY/VA
 Sample : N4345-07
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 07:29:41 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)

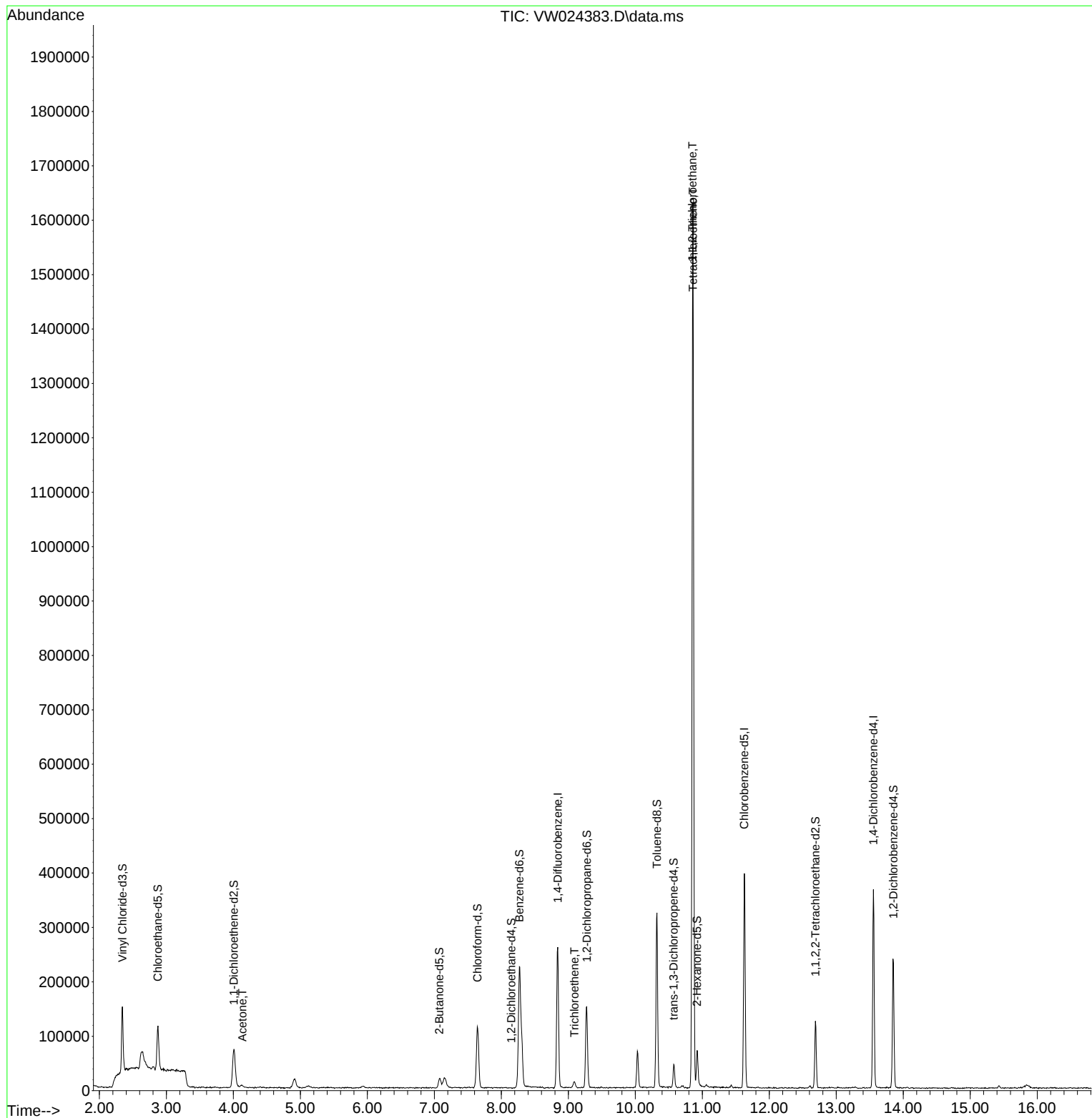
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	206442	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	194321	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81483	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	119241	20.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.800%
7) Chloroethane-d5	2.873	69	85432	20.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.160%
11) 1,1-Dichloroethene-d2	4.007	63	72251	14.639	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.560%
21) 2-Butanone-d5	7.074	46	30056	28.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.340%
24) Chloroform-d	7.641	84	105813	15.943	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.760%
26) 1,2-Dichloroethane-d4	8.147	65	143	0.036	ug/L	-0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.269	84	212520	19.088	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.360%
36) 1,2-Dichloropropane-d6	9.275	67	63426	18.318	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.280%
41) Toluene-d8	10.323	98	200203	18.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.640%
43) trans-1,3-Dichloroprop...	10.573	79	20282	12.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.080%
47) 2-Hexanone-d5	10.921	63	22276	28.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.500%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	54452	13.890	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	56379	18.374	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.480%#
Target Compounds					Qvalue	
13) Acetone	4.135	43	6651	10.633	ug/L	98
34) Trichloroethene	9.092	95	3776	1.184	ug/L	97
45) 1,1,2-Trichloroethane	10.854	97	3514	1.380	ug/L #	20
46) Tetrachloroethene	10.860	164	297755	120.233	ug/L	93

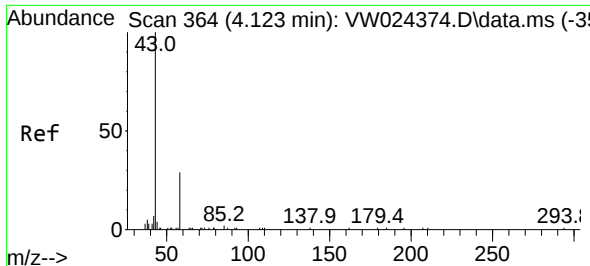
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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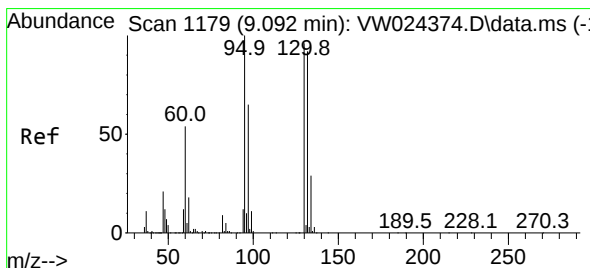
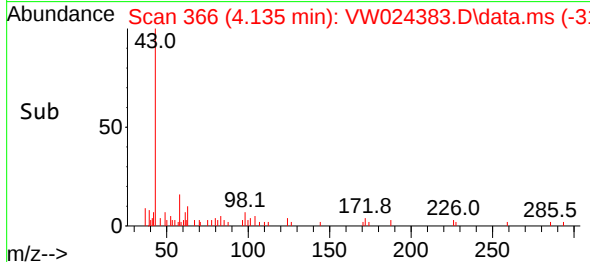
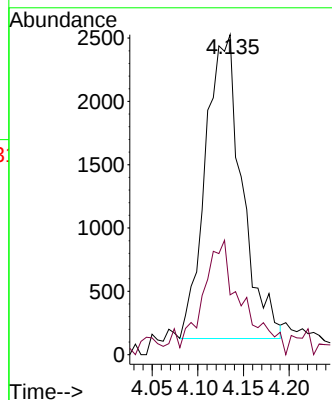
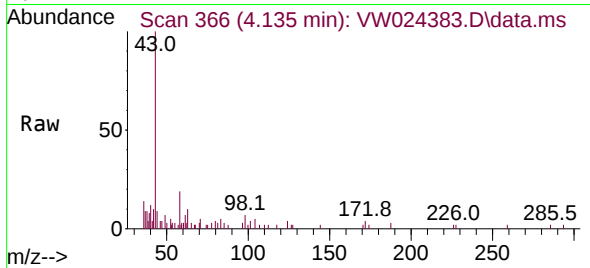




#13
Acetone
Concen: 10.633 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW024383.D
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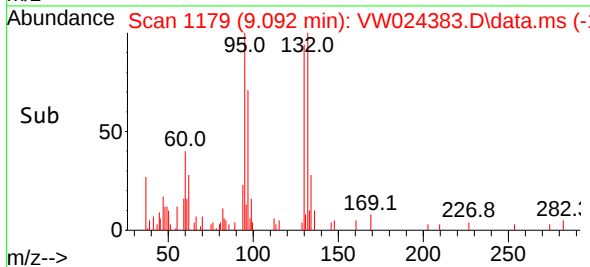
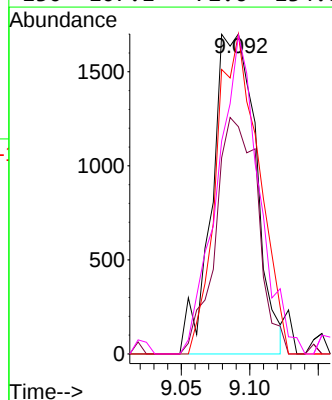
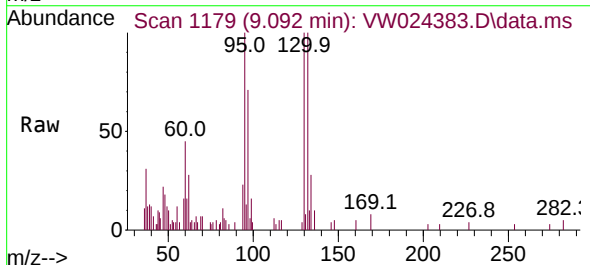
Instrument :
MSVOA_W
ClientSampleId :

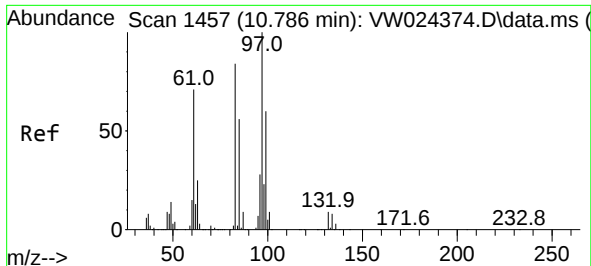
Tgt Ion: 43 Resp: 6651
Ion Ratio Lower Upper
43 100
58 30.5 0.0 58.4



#34
Trichloroethene
Concen: 1.184 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024383.D
Acq: 27 Aug 2022 06:34

Tgt Ion: 95 Resp: 3776
Ion Ratio Lower Upper
95 100
97 71.0 48.4 89.8
132 99.9 68.6 127.4
130 107.1 72.6 134.8

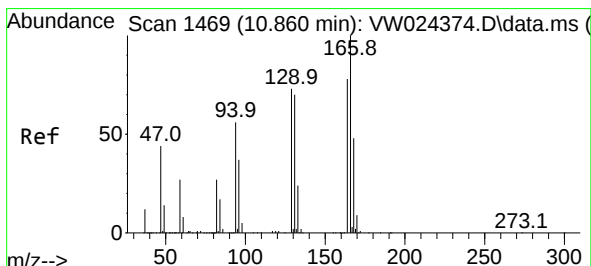
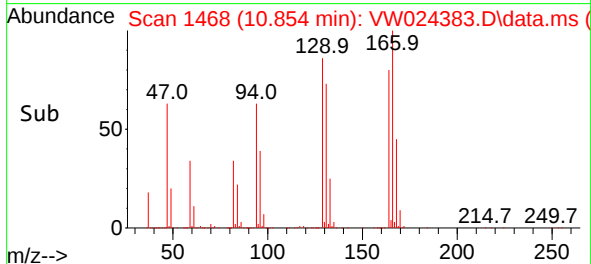
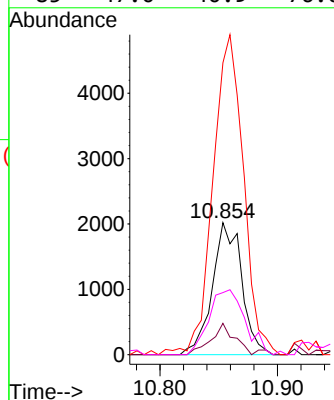
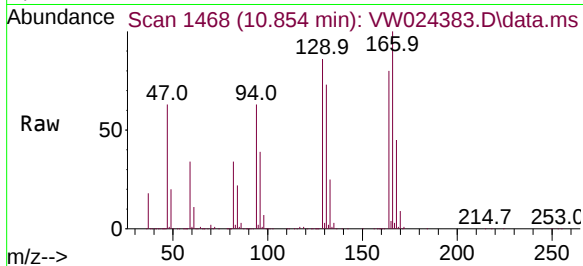




#45
1,1,2-Trichloroethane
Concen: 1.380 ug/L
RT: 10.854 min Scan# 1457
Delta R.T. 0.067 min
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Tgt Ion: 97	Resp: 3514
Ion Ratio	Lower Upper
97 100	
99 23.8	40.4 75.0#
83 221.1	60.1 111.5#
85 47.0	40.9 76.0



#46
Tetrachloroethene
Concen: 120.233 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024383.D
Acq: 27 Aug 2022 06:34

Tgt Ion: 164	Resp: 297755
Ion Ratio	Lower Upper
164 100	
129 91.3	72.9 135.3
131 85.8	63.7 118.3
166 127.2	86.2 160.0

