

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024365.D
 Acq On : 26 Aug 2022 21:33
 Operator : SY/VA
 Sample : N4344-04
 Misc : 5.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 00:45:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

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

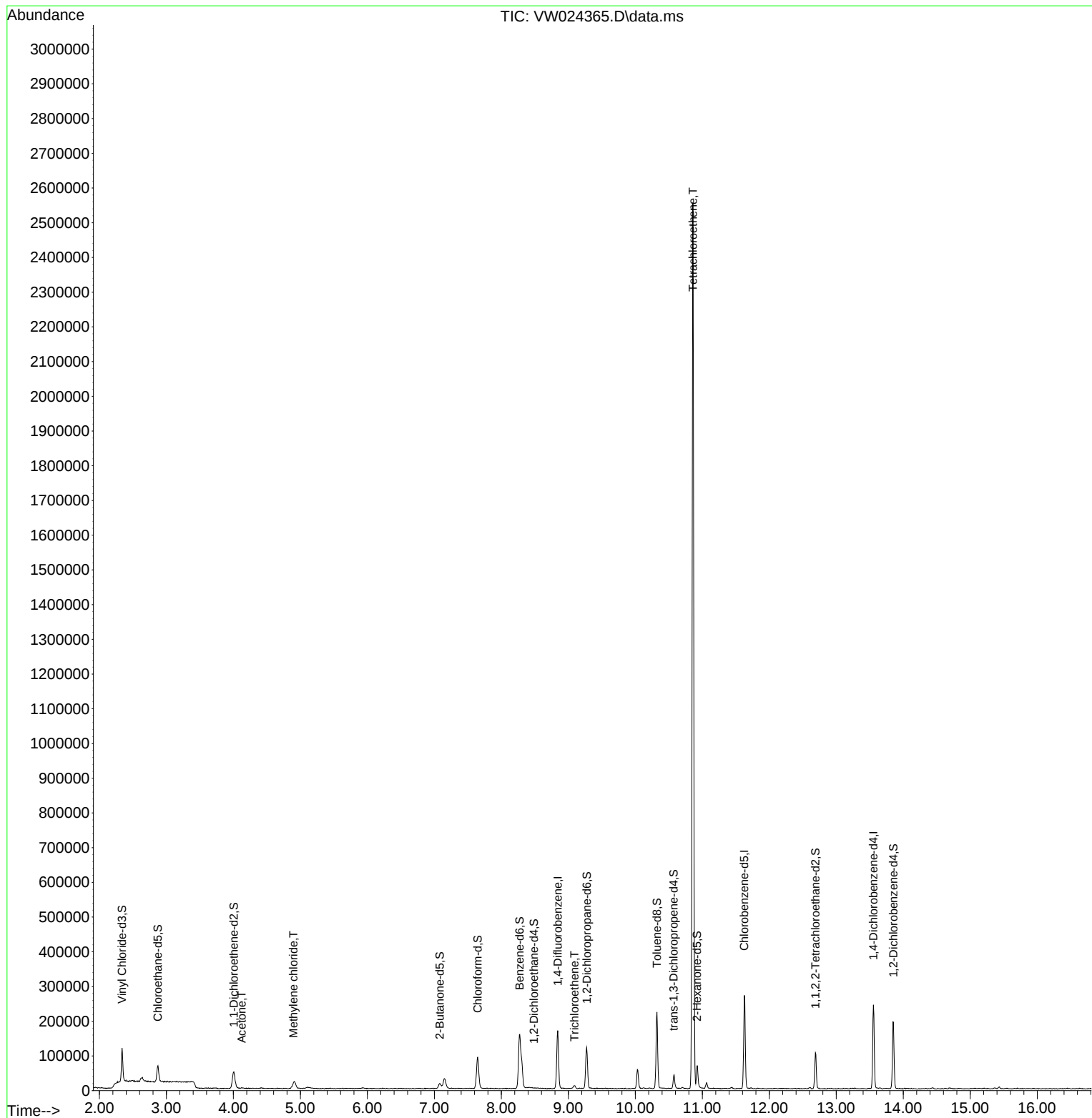
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	128542	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	132134	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56143	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	90397	25.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.040%
7) Chloroethane-d5	2.873	69	51323	19.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.320%
11) 1,1-Dichloroethene-d2	4.007	63	46514	15.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.560%
21) 2-Butanone-d5	7.080	46	24449	37.461	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.920%
24) Chloroform-d	7.647	84	83004	20.086	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.360%
26) 1,2-Dichloroethane-d4	8.488	65	147	0.059	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.275	84	149795	19.786	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.160%
36) 1,2-Dichloropropane-d6	9.275	67	49191	20.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.560%
41) Toluene-d8	10.323	98	135906	18.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.520%
43) trans-1,3-Dichloroprop...	10.573	79	19281	17.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.000%
47) 2-Hexanone-d5	10.921	63	19808	37.595	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.200%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	47688	17.890	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	44998	21.284	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.120%
Target Compounds					Qvalue	
13) Acetone	4.123	43	2023	5.194	ug/L	76
16) Methylene chloride	4.897	84	16072	7.455	ug/L	80
34) Trichloroethene	9.092	95	2402	1.108	ug/L	85
46) Tetrachloroethene	10.860	164	452804	268.894	ug/L	92

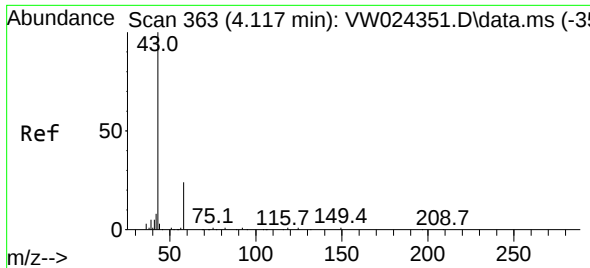
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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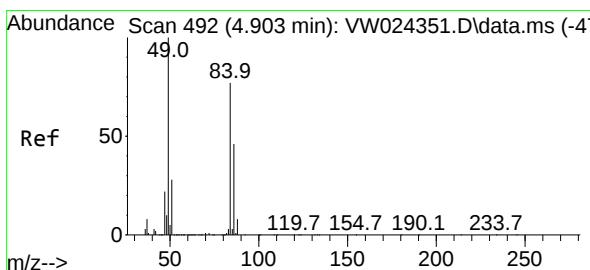
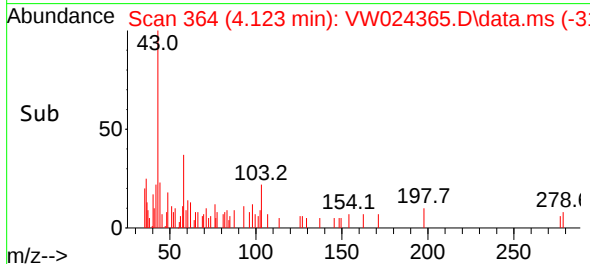
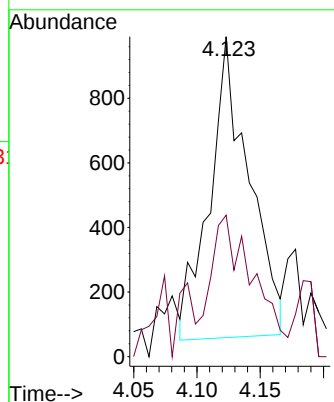
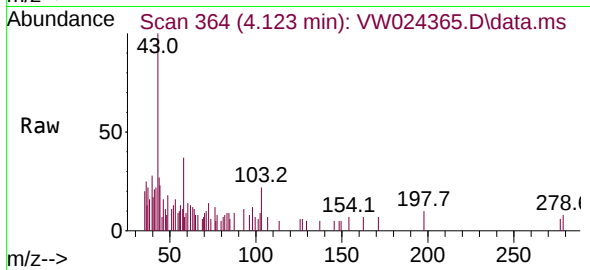




#13
Acetone
Concen: 5.194 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024365.D
Acq: 26 Aug 2022 21:33

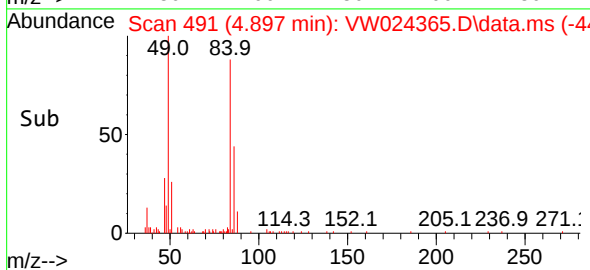
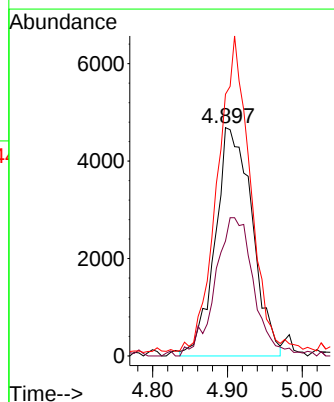
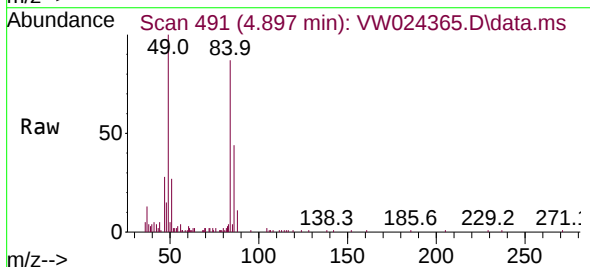
Instrument :
MSVOA_W
ClientSampleId :

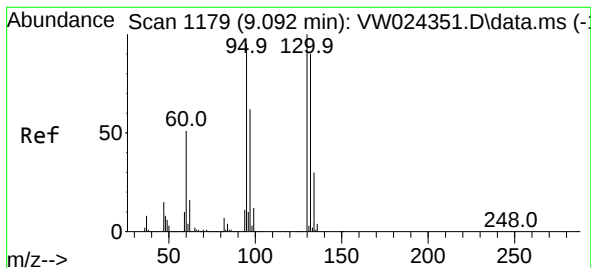
Tgt Ion: 43 Resp: 2023
Ion Ratio Lower Upper
43 100
58 42.1 0.0 58.4



#16
Methylene chloride
Concen: 7.455 ug/L
RT: 4.897 min Scan# 491
Delta R.T. -0.006 min
Lab File: VW024365.D
Acq: 26 Aug 2022 21:33

Tgt Ion: 84 Resp: 16072
Ion Ratio Lower Upper
84 100
86 50.3 47.7 88.7
49 114.6 96.6 179.4





#34

Trichloroethene

Concen: 1.108 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

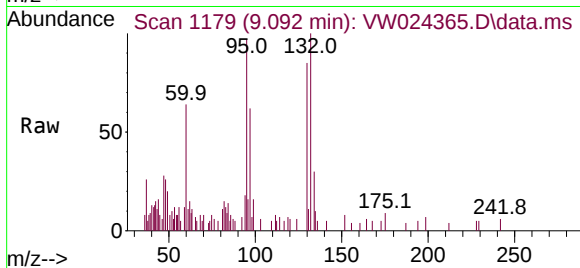
Lab File: VW024365.D

Acq: 26 Aug 2022 21:33

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 2402

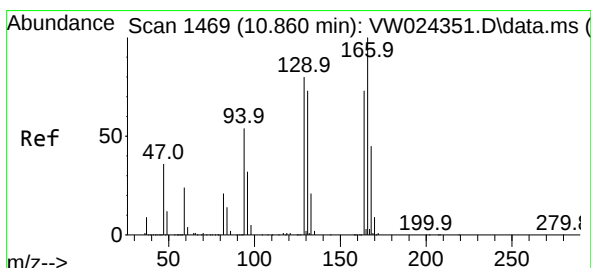
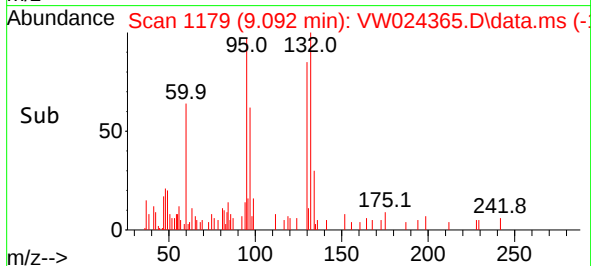
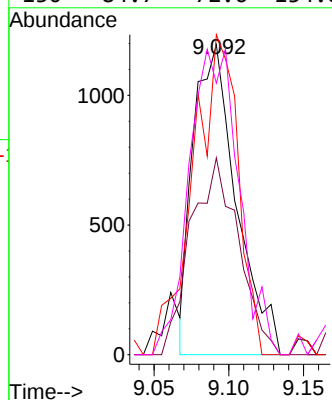
Ion Ratio Lower Upper

95 100

97 54.6 48.4 89.8

132 88.8 68.6 127.4

130 84.7 72.6 134.8



#46

Tetrachloroethene

Concen: 268.894 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW024365.D

Acq: 26 Aug 2022 21:33

Tgt Ion:164 Resp: 452804

Ion Ratio Lower Upper

164 100

129 89.7 72.9 135.3

131 84.7 63.7 118.3

166 117.9 86.2 160.0

