

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031361.D
 Acq On : 19 Dec 2024 00:30
 Operator : SY/MD
 Sample : P5302-10
 Misc : 7.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:13:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 04:08:34 2024
 Response via : Initial Calibration

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

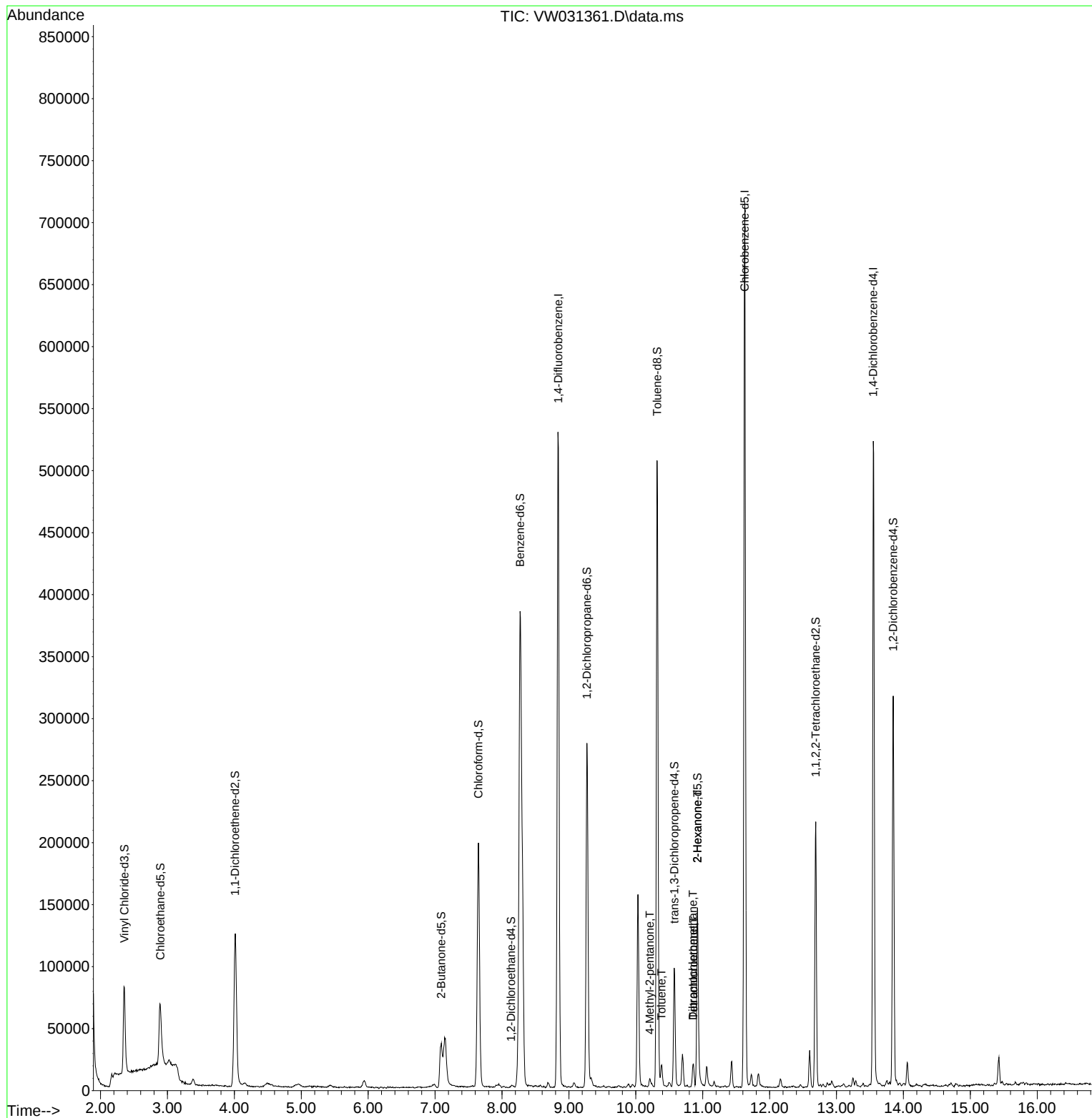
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	440665	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	381854	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	130114	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	85161	12.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.360%
7) Chloroethane-d5	2.893	69	74568	15.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.800%
11) 1,1-Dichloroethene-d2	4.009	65	39144	12.446	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.800%
21) 2-Butanone-d5	7.093	46	63476	50.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.680%
24) Chloroform-d	7.648	84	190041	15.740	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.960%
26) 1,2-Dichloroethane-d4	8.136	65	93	0.015	ug/L	-0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	376930	15.401	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.600%
36) 1,2-Dichloropropane-d6	9.270	67	124990	17.523	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.080%
41) Toluene-d8	10.319	98	330202	14.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.000%
43) trans-1,3-Dichloroprop...	10.575	79	52644	16.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.040%
47) 2-Hexanone-d5	10.922	63	49111	51.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103070	23.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	78590	16.270	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.080%#
Target Compounds						
					Qvalue	
40) 4-Methyl-2-pentanone	10.209	43	4601	1.473	ug/L	99
42) Toluene	10.386	91	12506	0.487	ug/L	98
46) Tetrachloroethene	10.861	164	4049	0.830	ug/L	96
48) 2-Hexanone	10.922	43	8533	3.212	ug/L #	66
49) Dibromochloromethane	10.855	129	4182	0.901	ug/L #	8

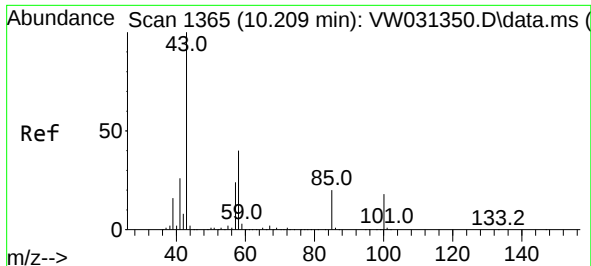
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 19 04:08:34 2024
Response via : Initial Calibration





#40

4-Methyl-2-pentanone

Concen: 1.473 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW031361.D

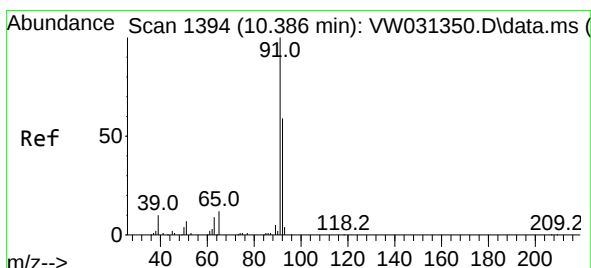
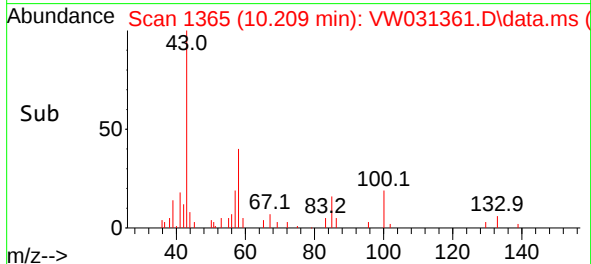
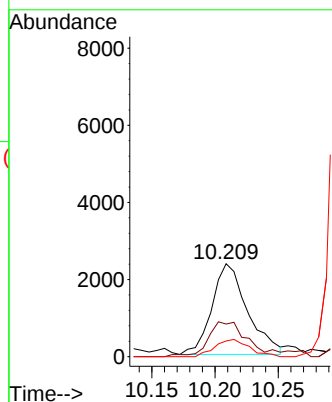
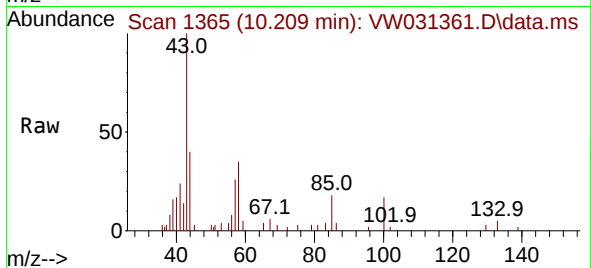
Acq: 19 Dec 2024 00:30

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	43	Resp:	4601
Ion	Ratio	Lower	Upper
43	100		
58	38.9	31.1	46.7
100	17.9	13.0	19.6



#42

Toluene

Concen: 0.487 ug/L

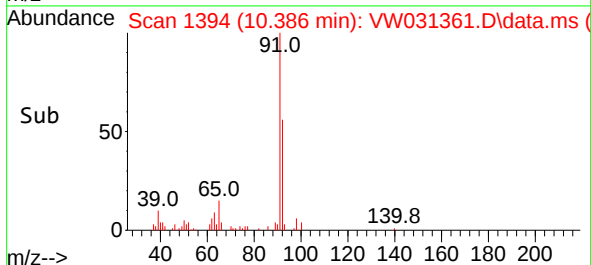
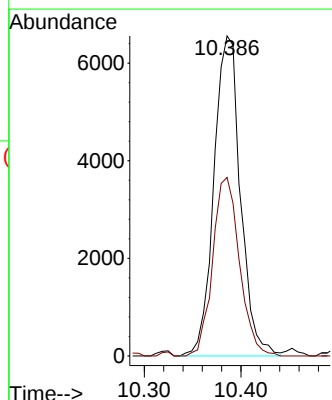
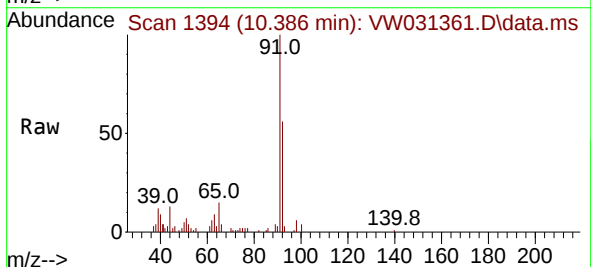
RT: 10.386 min Scan# 1394

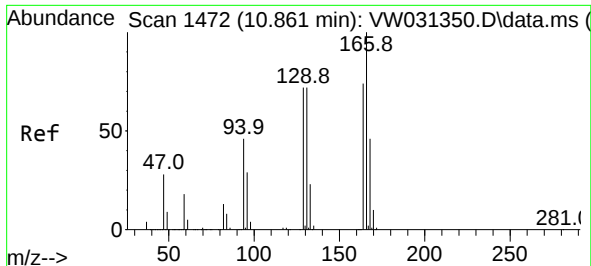
Delta R.T. -0.000 min

Lab File: VW031361.D

Acq: 19 Dec 2024 00:30

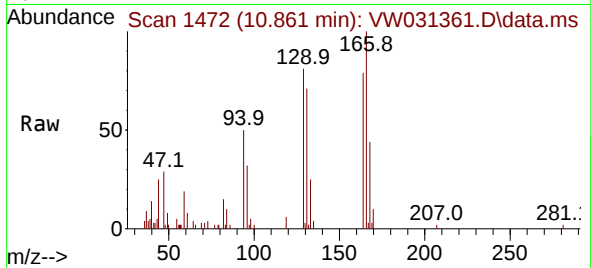
Tgt Ion:	91	Resp:	12506
Ion	Ratio	Lower	Upper
91	100		
92	55.8	40.3	74.9



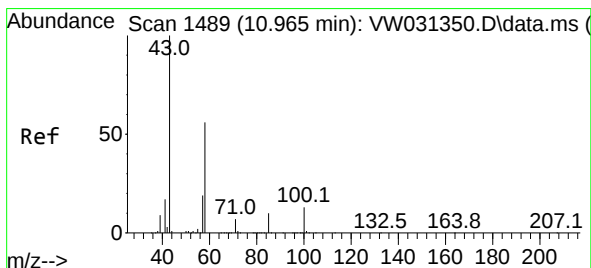
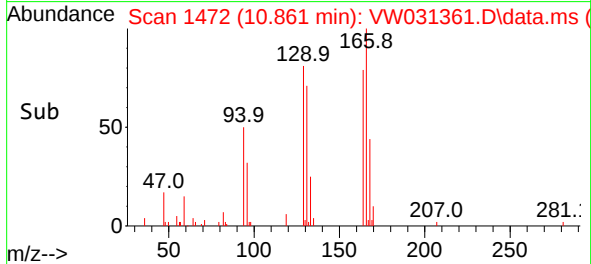
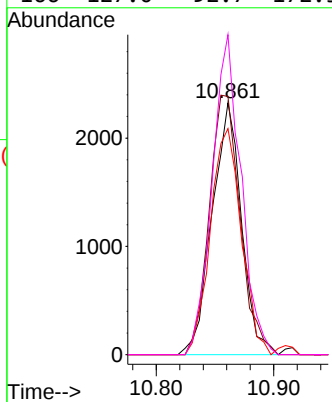


#46
Tetrachloroethene
Concen: 0.830 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampleId :

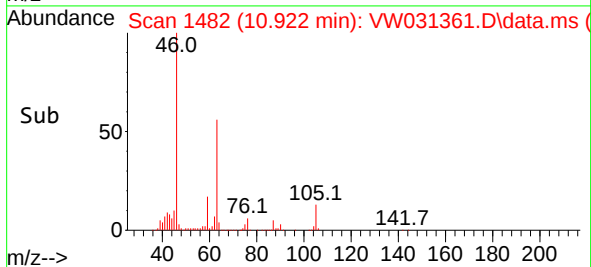
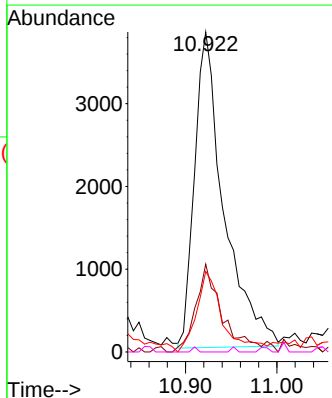
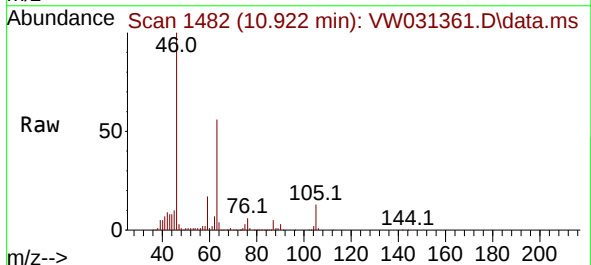


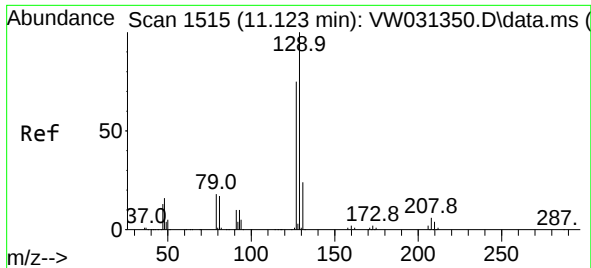
Tgt Ion:	164	Resp:	4049
Ion	Ratio	Lower	Upper
164	100		
129	102.5	73.5	136.5
131	89.8	66.6	123.8
166	127.0	92.7	172.3



#48
2-Hexanone
Concen: 3.212 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031361.D
Acq: 19 Dec 2024 00:30

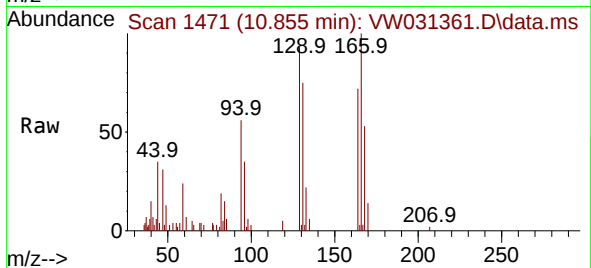
Tgt Ion:	43	Resp:	8533
Ion	Ratio	Lower	Upper
43	100		
58	21.9	43.0	64.6#
57	22.7	15.7	23.5
100	0.0	10.3	15.5#





#49
 Dibromochloromethane
 Concen: 0.901 ug/L
 RT: 10.855 min Scan# 14
 Delta R.T. -0.268 min
 Lab File: VW031361.D
 Acq: 19 Dec 2024 00:30

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:129 Resp: 4182
 Ion Ratio Lower Upper
 129 100
 127 0.0 57.6 107.0#

