

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026392.D
 Acq On : 28 Jun 2023 12:45
 Operator : SY/MD
 Sample : 03421-11RE
 Misc : 4.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46G7RE

Quant Time: Jun 28 23:50:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 23:48:01 2023
 Response via : Initial Calibration

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

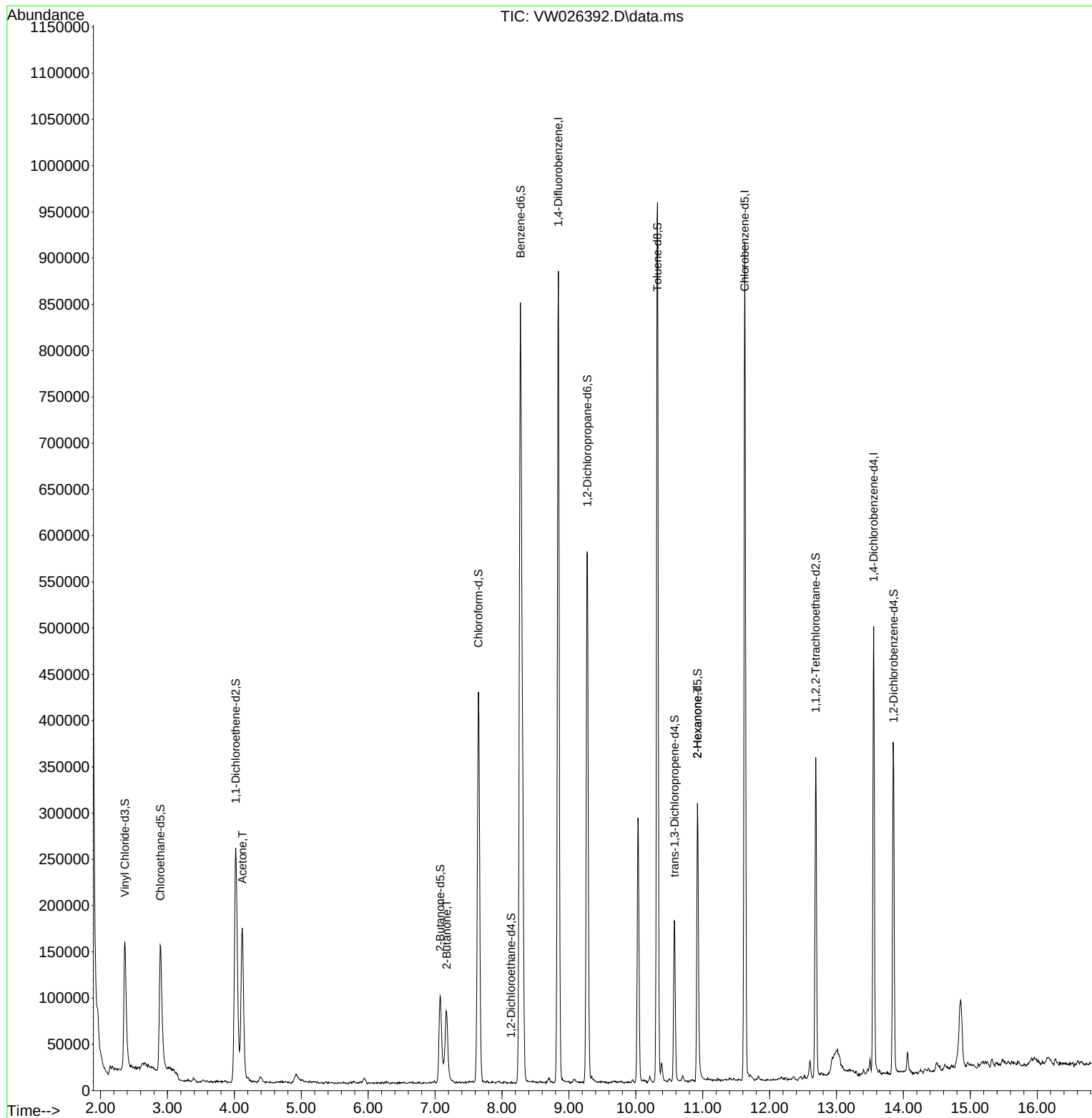
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	665676	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	432019	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112085	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	206173	21.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
7) Chloroethane-d5	2.893	69	215258	31.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.240%
11) 1,1-Dichloroethene-d2	4.021	65	98831	22.573	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.280%
21) 2-Butanone-d5	7.075	46	165253	54.371	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.740%
24) Chloroform-d	7.648	84	409371	21.702	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	8.136	65	88	0.008	ug/L	-0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	801934	29.989	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.960%
36) 1,2-Dichloropropane-d6	9.276	67	258741	29.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.120%
41) Toluene-d8	10.325	98	605851	25.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.520%
43) trans-1,3-Dichloroprop...	10.581	79	95117	27.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.040%
47) 2-Hexanone-d5	10.922	63	98181	73.572	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.140%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166223	24.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	13.855	152	83808	21.475	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.880%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	289366	118.948	ug/L	99
22) 2-Butanone	7.173	43	128604	34.550	ug/L	99
48) 2-Hexanone	10.922	43	16503	4.444	ug/L #	67

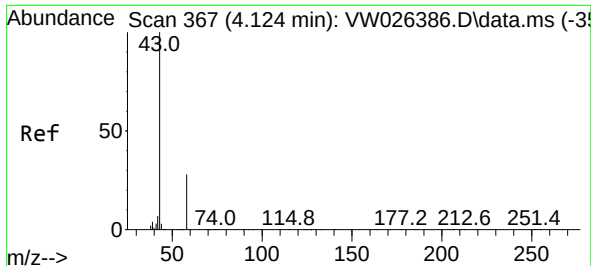
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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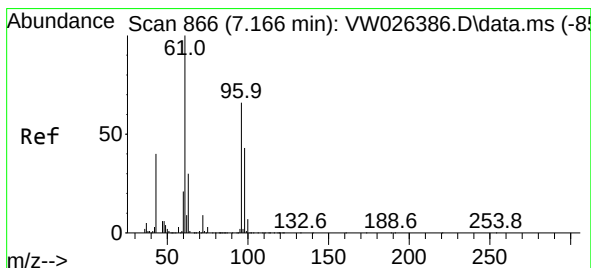
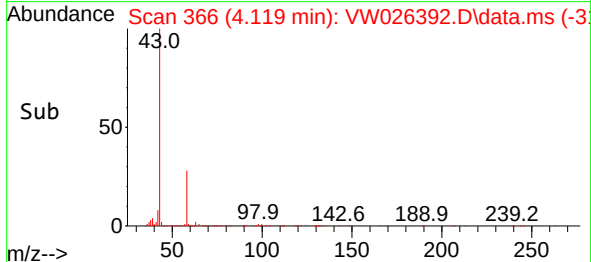
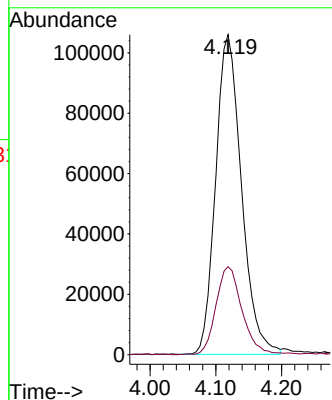
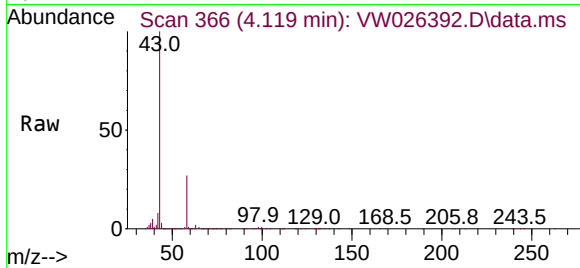




#13
Acetone
Concen: 118.948 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW026392.D
Acq: 28 Jun 2023 12:45

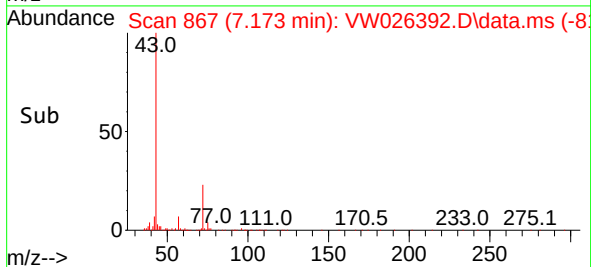
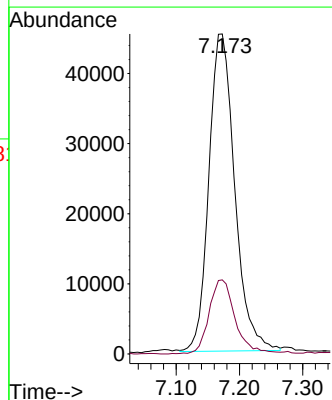
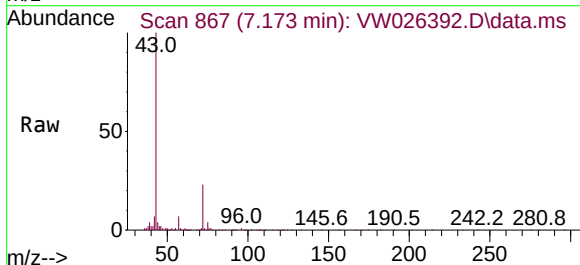
Instrument :
MSVOA_W
ClientSampleId :
A46G7RE

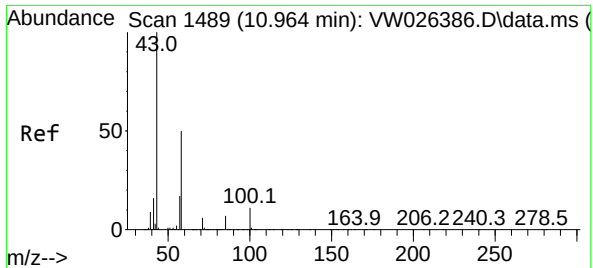
Tgt Ion: 43 Resp: 289366
Ion Ratio Lower Upper
43 100
58 27.4 0.0 55.8



#22
2-Butanone
Concen: 34.550 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026392.D
Acq: 28 Jun 2023 12:45

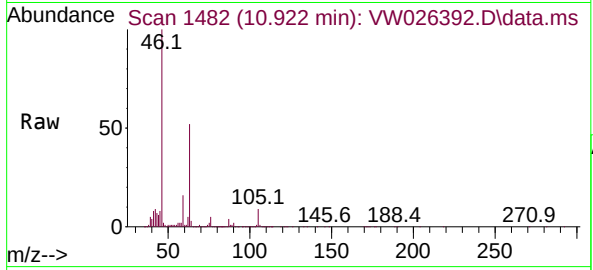
Tgt Ion: 43 Resp: 128604
Ion Ratio Lower Upper
43 100
72 23.2 11.8 35.3





#48
 2-Hexanone
 Concen: 4.444 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW026392.D
 Acq: 28 Jun 2023 12:45

Instrument :
 MSVOA_W
 ClientSampleId :
 A46G7RE



Tgt Ion: 43 Resp: 16503

Ion	Ratio	Lower	Upper
43	100		
58	21.3	40.1	60.1#
57	22.9	13.4	20.0#
100	1.8	8.2	12.2#

