

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026393.D
 Acq On : 28 Jun 2023 13:09
 Operator : SY/MD
 Sample : 03420-06RE
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4645RE

Quant Time: Jun 28 23:50:27 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)

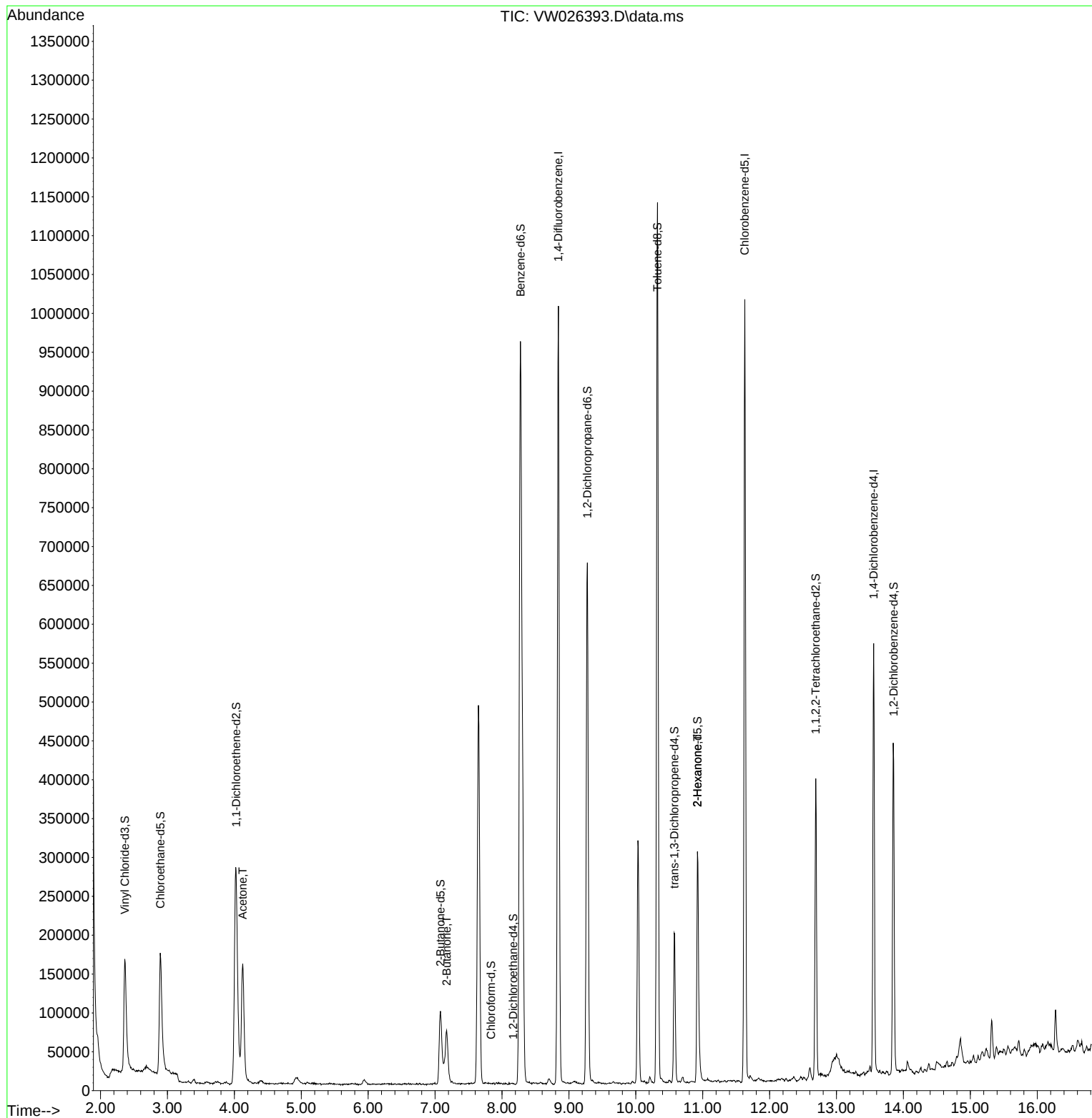
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	749095	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	500379	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	129611	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	232322	21.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.400%
7) Chloroethane-d5	2.893	69	245150	31.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.760%
11) 1,1-Dichloroethene-d2	4.027	65	113393	23.015	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.040%
21) 2-Butanone-d5	7.081	46	161854	47.323	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.640%
24) Chloroform-d	7.837	84	267	0.013	ug/L	0.19
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.167	65	142	0.012	ug/L	-0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	936865	30.248	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.000%
36) 1,2-Dichloropropane-d6	9.276	67	301672	29.975	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.880%
41) Toluene-d8	10.325	98	714729	26.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.440%
43) trans-1,3-Dichloroprop...	10.575	79	101756	25.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.720%
47) 2-Hexanone-d5	10.922	63	94577	61.189	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	184023	23.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.880%
66) 1,2-Dichlorobenzene-d4	13.855	152	99644	22.080	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.320%
Target Compounds					Qvalue	
13) Acetone	4.125	43	277292	101.292	ug/L	98
22) 2-Butanone	7.173	43	113762	27.159	ug/L	96
48) 2-Hexanone	10.922	43	16656	3.873	ug/L #	71

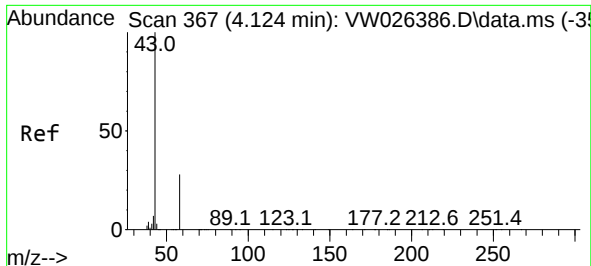
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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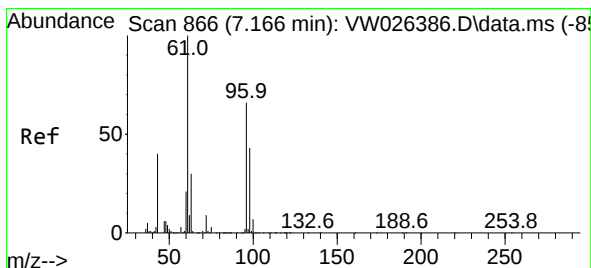
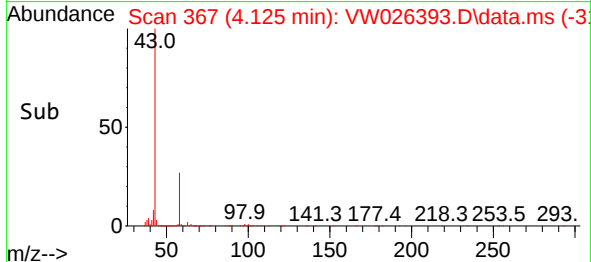
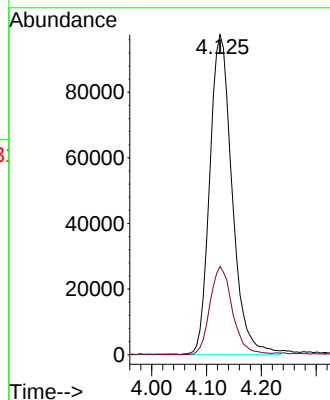
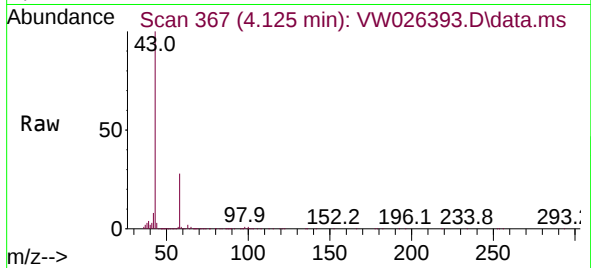




#13
Acetone
Concen: 101.292 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026393.D
Acq: 28 Jun 2023 13:09

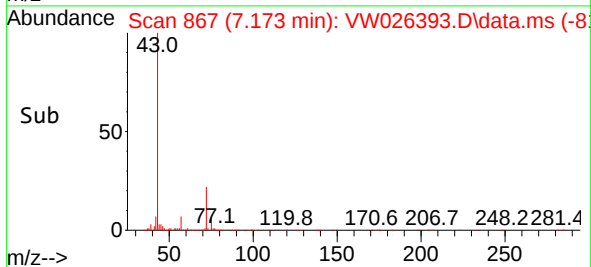
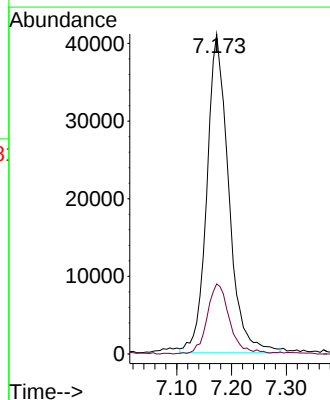
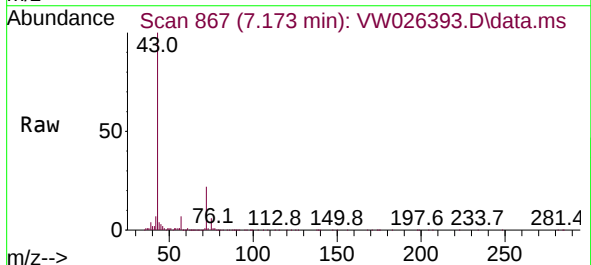
Instrument :
MSVOA_W
ClientSampleId :
A4645RE

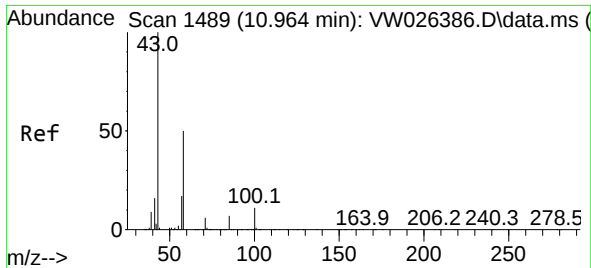
Tgt Ion: 43 Resp: 277292
Ion Ratio Lower Upper
43 100
58 27.0 0.0 55.8



#22
2-Butanone
Concen: 27.159 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026393.D
Acq: 28 Jun 2023 13:09

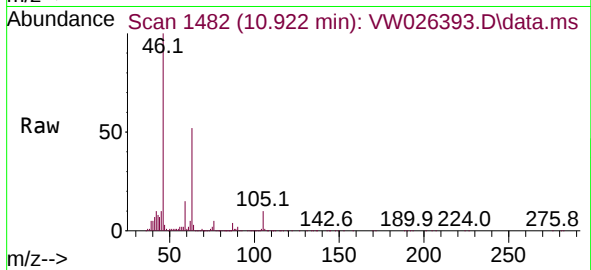
Tgt Ion: 43 Resp: 113762
Ion Ratio Lower Upper
43 100
72 21.6 11.8 35.3





#48
 2-Hexanone
 Concen: 3.873 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW026393.D
 Acq: 28 Jun 2023 13:09

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Tgt Ion: 43	Resp: 16656
Ion Ratio	Lower Upper
43	100
58	24.8 40.1 60.1#
57	21.6 13.4 20.0#
100	2.1 8.2 12.2#

