

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
 Data File : VW026529.D
 Acq On : 05 Jul 2023 13:42
 Operator : SY/MD
 Sample : 03501-09RE
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46X4

Quant Time: Jul 06 02:28:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

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

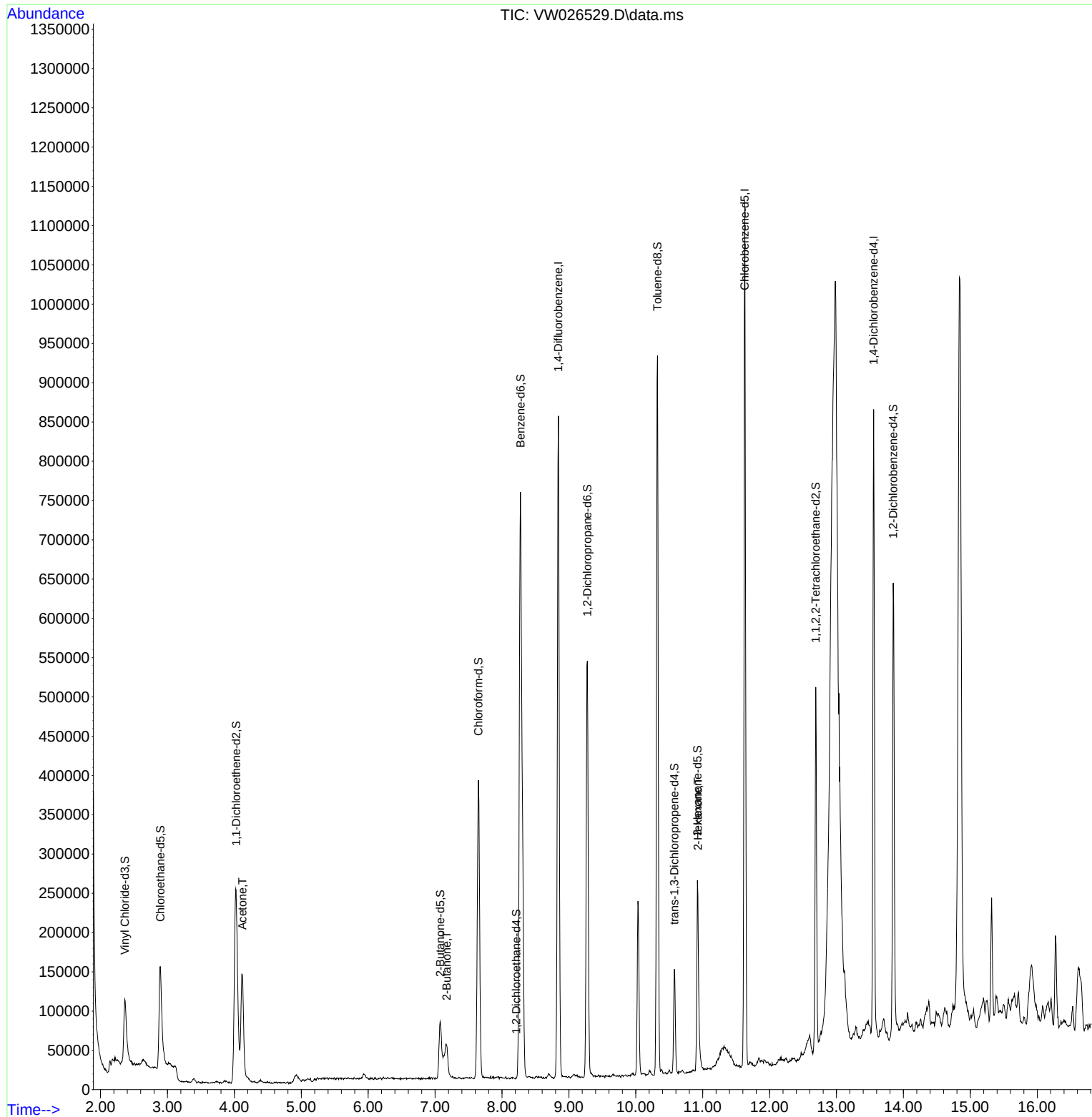
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	634233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	519568	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	193167	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	161765	16.962	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.840%	
7) Chloroethane-d5	2.893	69	205437	26.038	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	104.160%	
11) 1,1-Dichloroethene-d2	4.027	65	107322	24.127	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	96.520%	
21) 2-Butanone-d5	7.075	46	121906	33.414	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	66.820%	
24) Chloroform-d	7.648	84	365878	19.581	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	78.320%	
26) 1,2-Dichloroethane-d4	8.215	65	154	0.014	ug/L	-0.09
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	714068	21.556	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	86.240%	
36) 1,2-Dichloropropane-d6	9.276	67	236813	22.422	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	89.680%	
41) Toluene-d8	10.325	98	568385	19.112	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	76.440%	
43) trans-1,3-Dichloroprop...	10.574	79	71734	16.746	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	67.000%	
47) 2-Hexanone-d5	10.922	63	76558	36.406	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	72.820%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	214987	23.263	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	93.040%	
66) 1,2-Dichlorobenzene-d4	13.848	152	142360	18.556	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	74.240%#	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	246217	108.814	ug/L	98
22) 2-Butanone	7.173	43	63832	15.157	ug/L	99
48) 2-Hexanone	10.928	43	14770	2.969	ug/L #	65

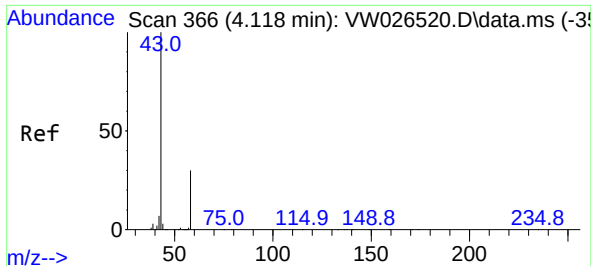
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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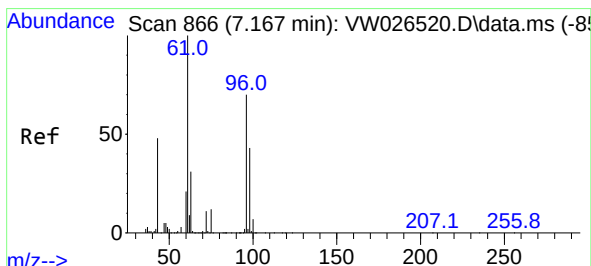
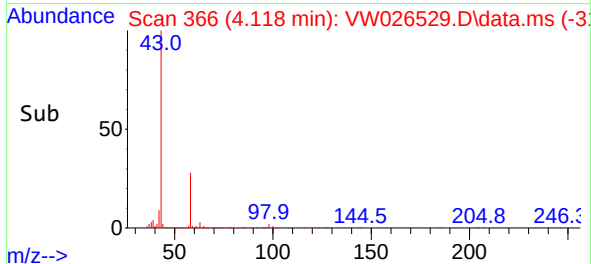
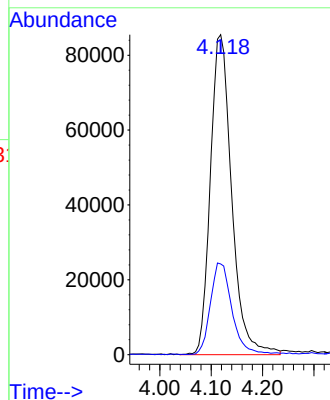
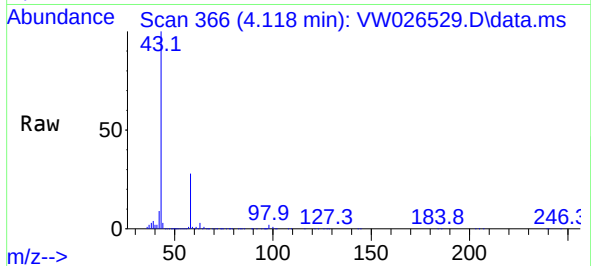




#13
Acetone
Concen: 108.814 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW026529.D
Acq: 05 Jul 2023 13:42

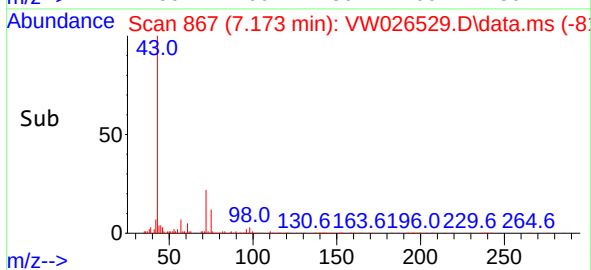
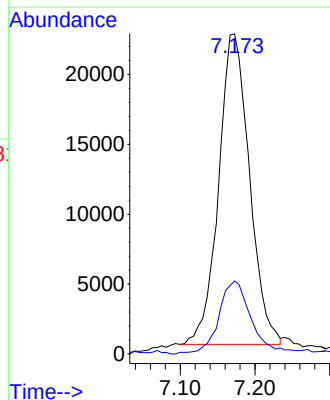
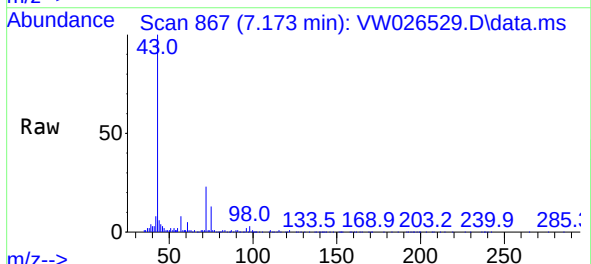
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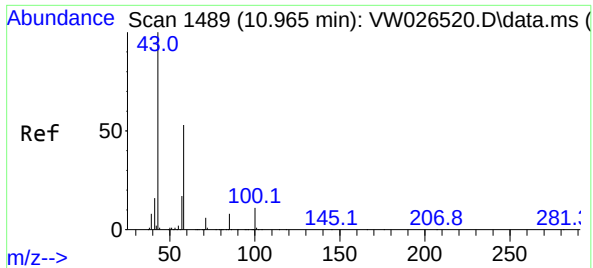
Tgt Ion: 43 Resp: 246217
Ion Ratio Lower Upper
43 100
58 28.6 0.0 59.6



#22
2-Butanone
Concen: 15.157 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026529.D
Acq: 05 Jul 2023 13:42

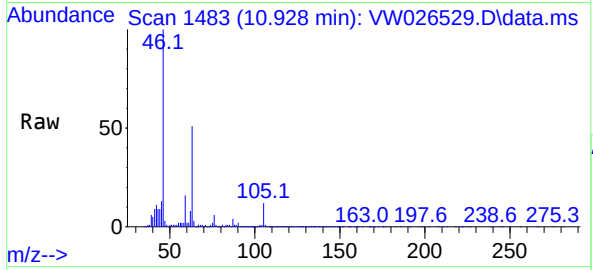
Tgt Ion: 43 Resp: 63832
Ion Ratio Lower Upper
43 100
72 23.8 12.0 36.1





#48
 2-Hexanone
 Concen: 2.969 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW026529.D
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Tgt Ion: 43 Resp: 14770

Ion	Ratio	Lower	Upper
43	100		
58	17.4	39.9	59.9#
57	20.5	14.1	21.1
100	1.0	8.5	12.7#

