

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
 Data File : VW026595.D
 Acq On : 11 Jul 2023 14:33
 Operator : SY/MD
 Sample : 03551-03RE
 Misc : 7.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHB2

Quant Time: Jul 12 07:17:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 12 07:03:59 2023
 Response via : Initial Calibration

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

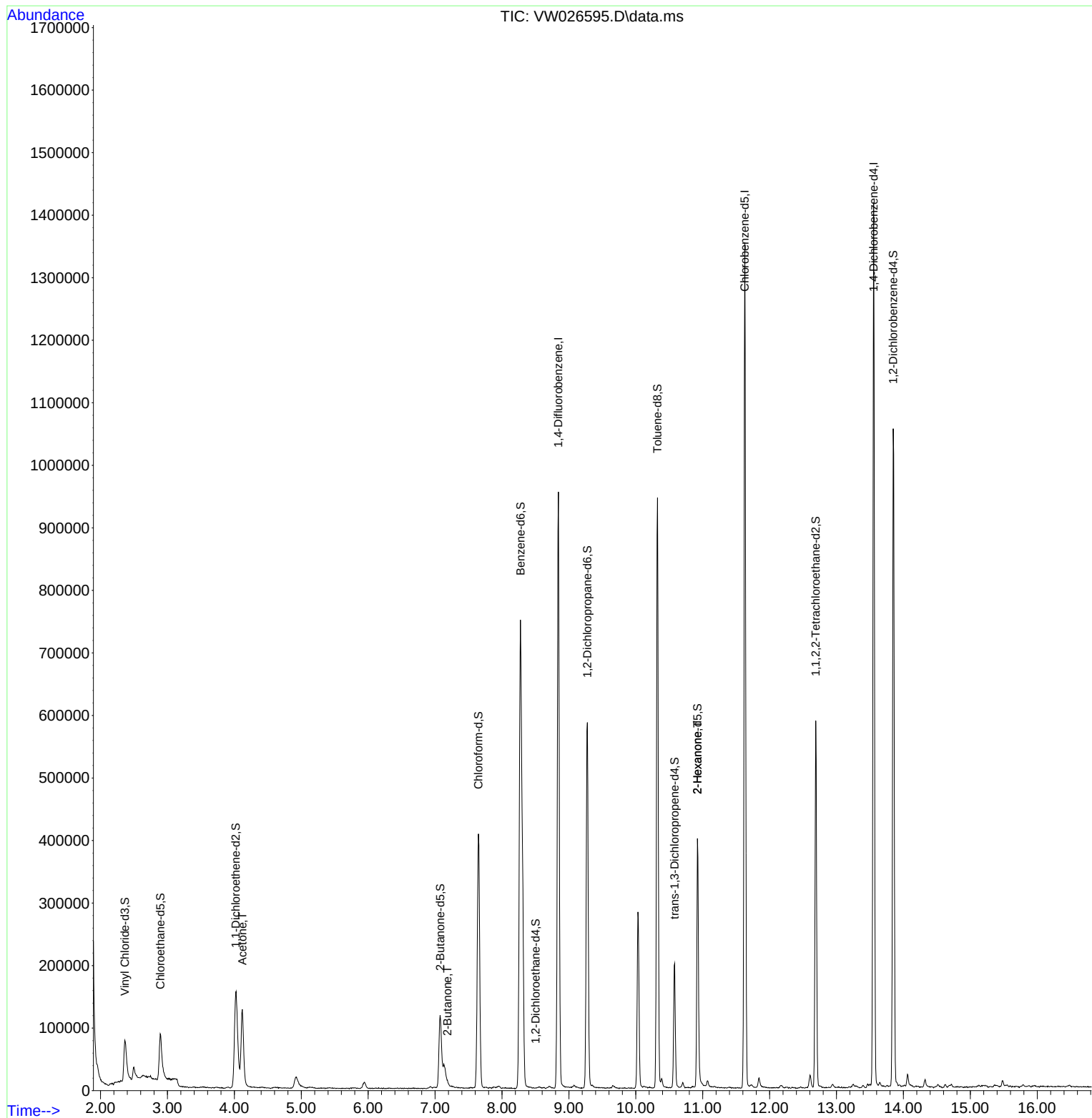
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	737143	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	693771	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	338069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	126092	10.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.560%
7) Chloroethane-d5	2.893	69	116756	13.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.520%
11) 1,1-Dichloroethene-d2	4.021	65	66326	11.359	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.440%
21) 2-Butanone-d5	7.075	46	207506	51.637	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.280%
24) Chloroform-d	7.648	84	416595	19.630	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.520%
26) 1,2-Dichloroethane-d4	8.502	65	205	0.017	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	734191	15.416	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.680%
36) 1,2-Dichloropropane-d6	9.276	67	281290	19.208	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.840%
41) Toluene-d8	10.325	98	603896	14.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.120%
43) trans-1,3-Dichloroprop...	10.581	79	108690	18.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.080%
47) 2-Hexanone-d5	10.922	63	130999	45.844	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	298336	24.057	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	258353	20.814	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.240%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	211550	73.186	ug/L	96
22) 2-Butanone	7.185	43	13251	3.010	ug/L	99
48) 2-Hexanone	10.922	43	18818	2.814	ug/L #	66

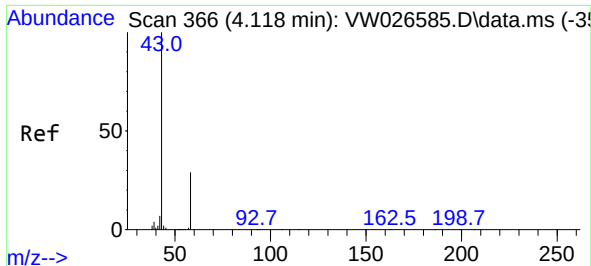
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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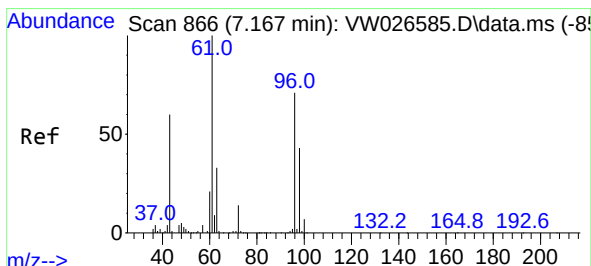
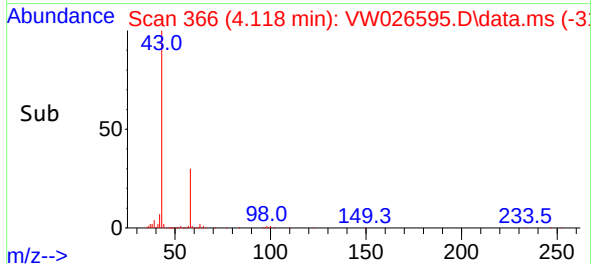
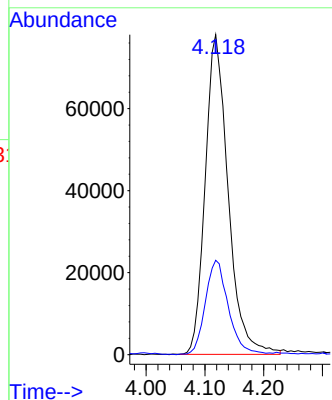
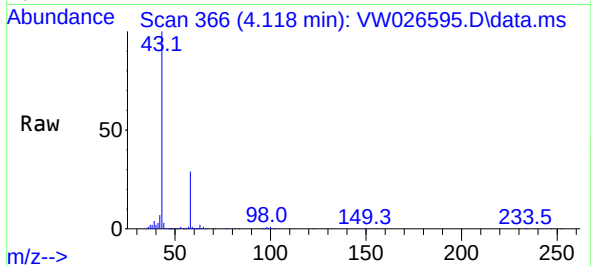




#13
Acetone
Concen: 73.186 ug/L
RT: 4.118 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026595.D
Acq: 11 Jul 2023 14:33

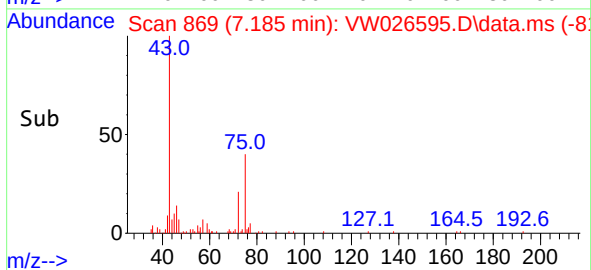
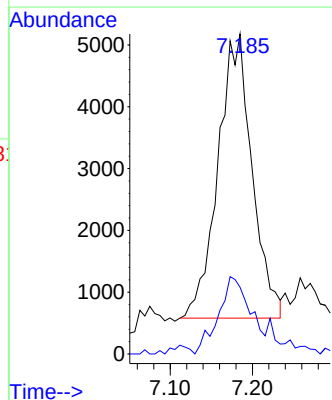
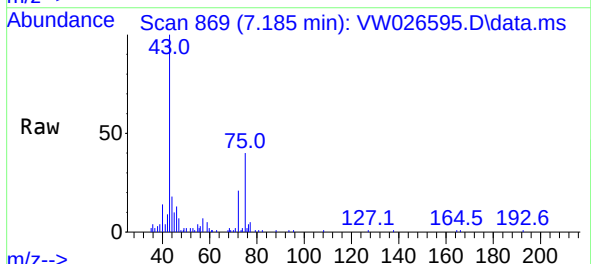
Instrument :
MSVOA_W
ClientSampleId :
DCHB2

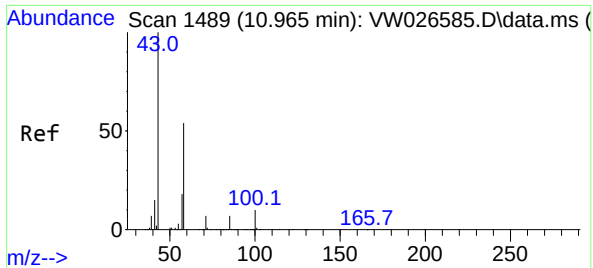
Tgt Ion: 43 Resp: 211550
Ion Ratio Lower Upper
43 100
58 29.5 0.0 63.2



#22
2-Butanone
Concen: 3.010 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.018 min
Lab File: VW026595.D
Acq: 11 Jul 2023 14:33

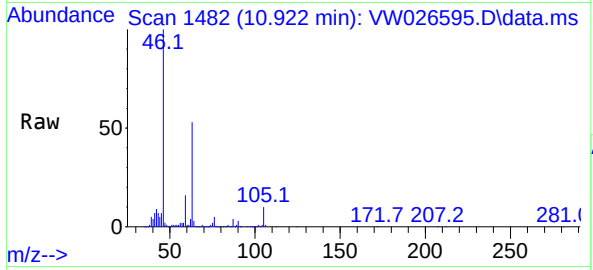
Tgt Ion: 43 Resp: 13251
Ion Ratio Lower Upper
43 100
72 23.3 11.9 35.5





#48
2-Hexanone
Concen: 2.814 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW026595.D
Acq: 11 Jul 2023 14:33

Instrument :
MSVOA_W
ClientSampleId :
DCHB2



Tgt Ion: 43	Resp: 18818
Ion Ratio	Lower Upper
43 100	
58 24.8	42.1 63.1#
57 29.7	14.8 22.2#
100 2.7	8.9 13.3#

