

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027365.D
 Acq On : 20 Oct 2023 11:45
 Operator : SY/MD
 Sample : 04953-08RE
 Misc : 3.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 04:26:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

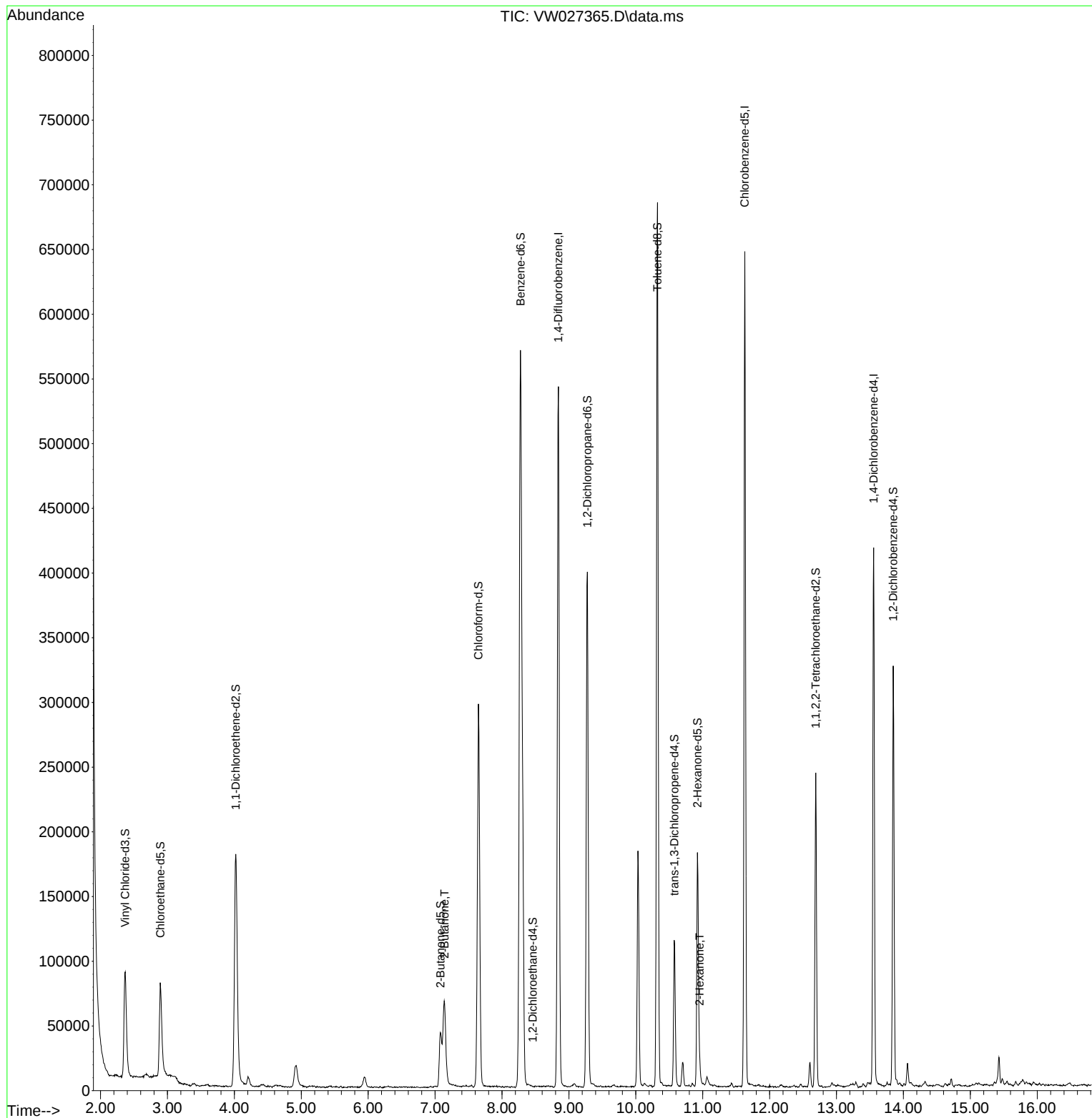
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	441910	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	329034	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101347	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	132344	19.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.480%
7) Chloroethane-d5	2.893	69	105335	21.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	4.021	65	66414	19.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.600%
21) 2-Butanone-d5	7.081	46	75744	33.790	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.580%
24) Chloroform-d	7.648	84	291616	22.141	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.560%
26) 1,2-Dichloroethane-d4	8.459	65	78	0.011	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	579699	26.040	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.160%
36) 1,2-Dichloropropane-d6	9.276	67	191054	28.098	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.400%
41) Toluene-d8	10.325	98	437546	21.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.680%
43) trans-1,3-Dichloroprop...	10.575	79	62313	20.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.400%
47) 2-Hexanone-d5	10.922	63	59316	42.164	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	122062	24.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	74197	20.203	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.800%
Target Compounds					Qvalue	
22) 2-Butanone	7.142	43	15624	5.391	ug/L #	55
48) 2-Hexanone	10.953	43	7075	2.391	ug/L #	39

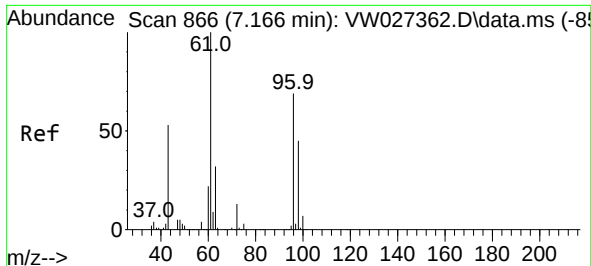
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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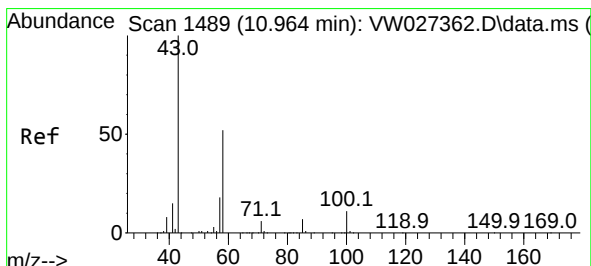
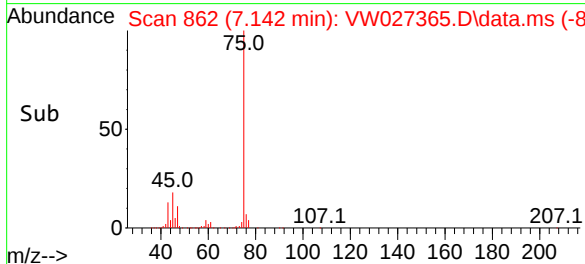
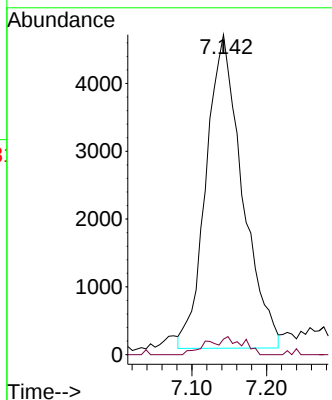
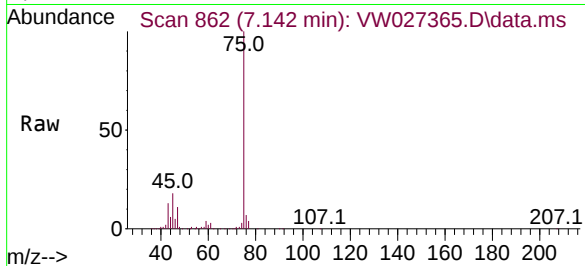




#22
2-Butanone
Concen: 5.391 ug/L
RT: 7.142 min Scan# 866
Delta R.T. -0.024 min
Lab File: VW027365.D
Acq: 20 Oct 2023 11:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 15624
Ion Ratio Lower Upper
43 100
72 1.9 12.3 36.8#



#48
2-Hexanone
Concen: 2.391 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW027365.D
Acq: 20 Oct 2023 11:45

Tgt Ion: 43 Resp: 7075
Ion Ratio Lower Upper
43 100
58 0.0 42.2 63.4#
57 0.0 15.1 22.7#
100 0.3 9.0 13.4#

