

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030179.D
 Acq On : 20 Sep 2024 16:50
 Operator : SY/MD
 Sample : 4109-15
 Misc : 5.07g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 23:55:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
 Response via : Initial Calibration

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

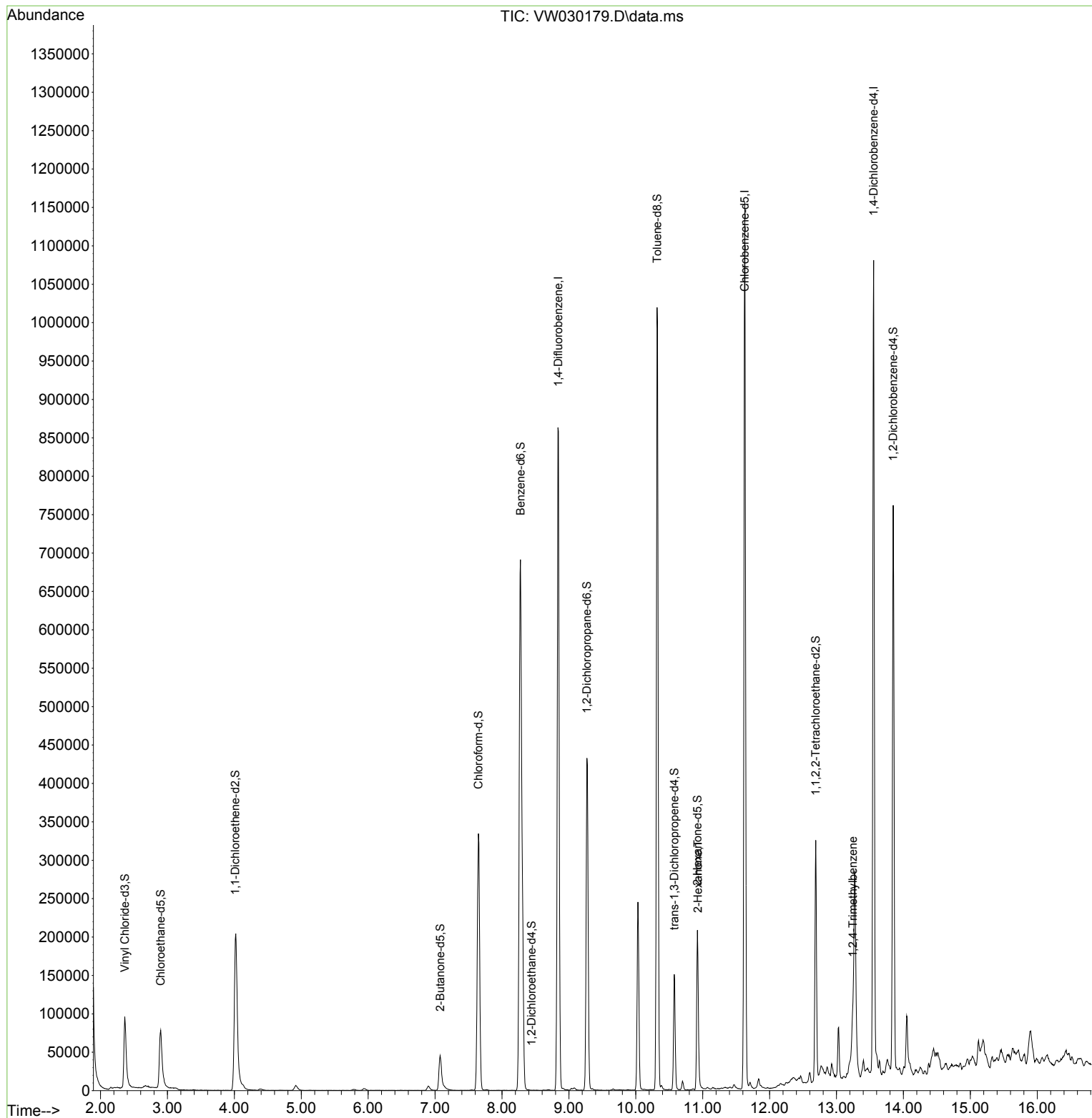
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	765685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	672031	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	288422	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145287	14.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.760%
7) Chloroethane-d5	2.899	69	125144	17.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.720%
11) 1,1-Dichloroethene-d2	4.015	65	73968	14.971	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.880%
21) 2-Butanone-d5	7.075	46	77212	32.248	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.500%
24) Chloroform-d	7.648	84	356848	16.950	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.800%
26) 1,2-Dichloroethane-d4	8.441	65	76	0.007	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	751630	19.415	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.640%
36) 1,2-Dichloropropane-d6	9.270	67	219444	18.358	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.440%
41) Toluene-d8	10.319	98	691133	19.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.680%
43) trans-1,3-Dichloroprop...	10.575	79	87675	18.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.240%
47) 2-Hexanone-d5	10.922	63	74903	40.951	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	157509	17.699	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	203997	20.835	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.360%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.928	43	16731	3.823	ug/L #	57
63) 1,2,4-Trimethylbenzene	13.245	105	12108	0.374	ug/L	98

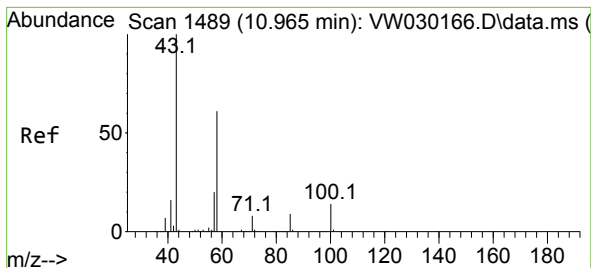
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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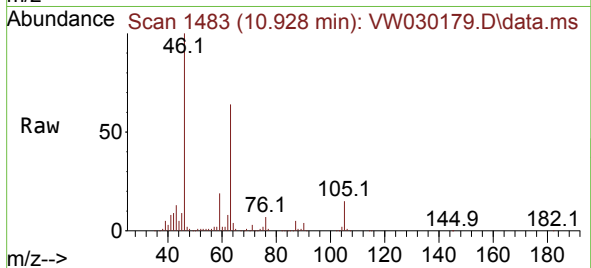
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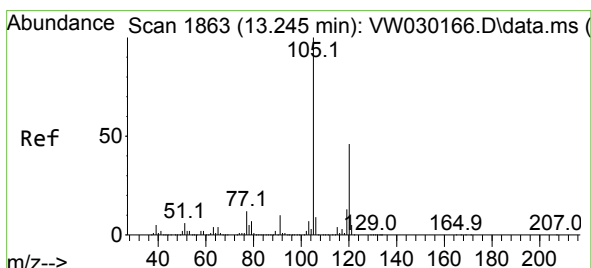
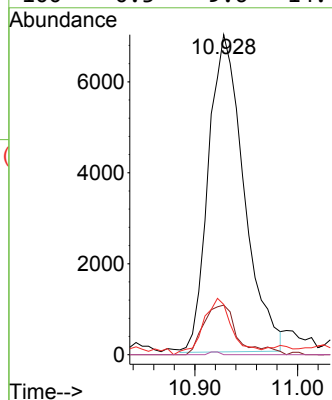
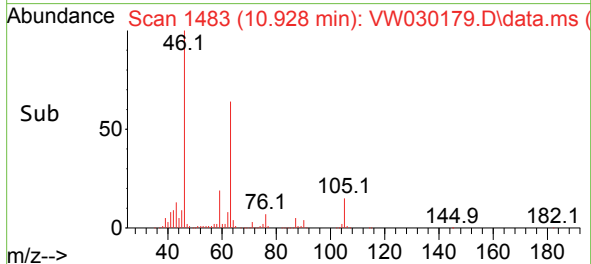


#48
2-Hexanone
Concen: 3.823 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW030179.D
Acq: 20 Sep 2024 16:50

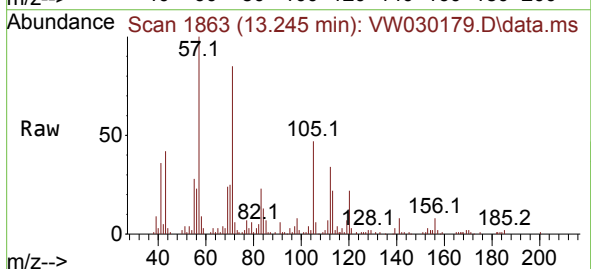
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Tgt Ion: 43 Resp: 16731
Ion Ratio Lower Upper
43 100
58 14.2 44.8 67.2#
57 14.4 15.4 23.2#
100 0.3 9.6 14.4#



#63
1,2,4-Trimethylbenzene
Concen: 0.374 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030179.D
Acq: 20 Sep 2024 16:50



Tgt Ion: 105 Resp: 12108
Ion Ratio Lower Upper
105 100
120 42.3 34.8 52.2

