

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028843.D
 Acq On : 28 May 2024 19:54
 Operator : SY/MD
 Sample : P2591-08
 Misc : 5.63g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 01:00:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 00:53:59 2024
 Response via : Initial Calibration

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

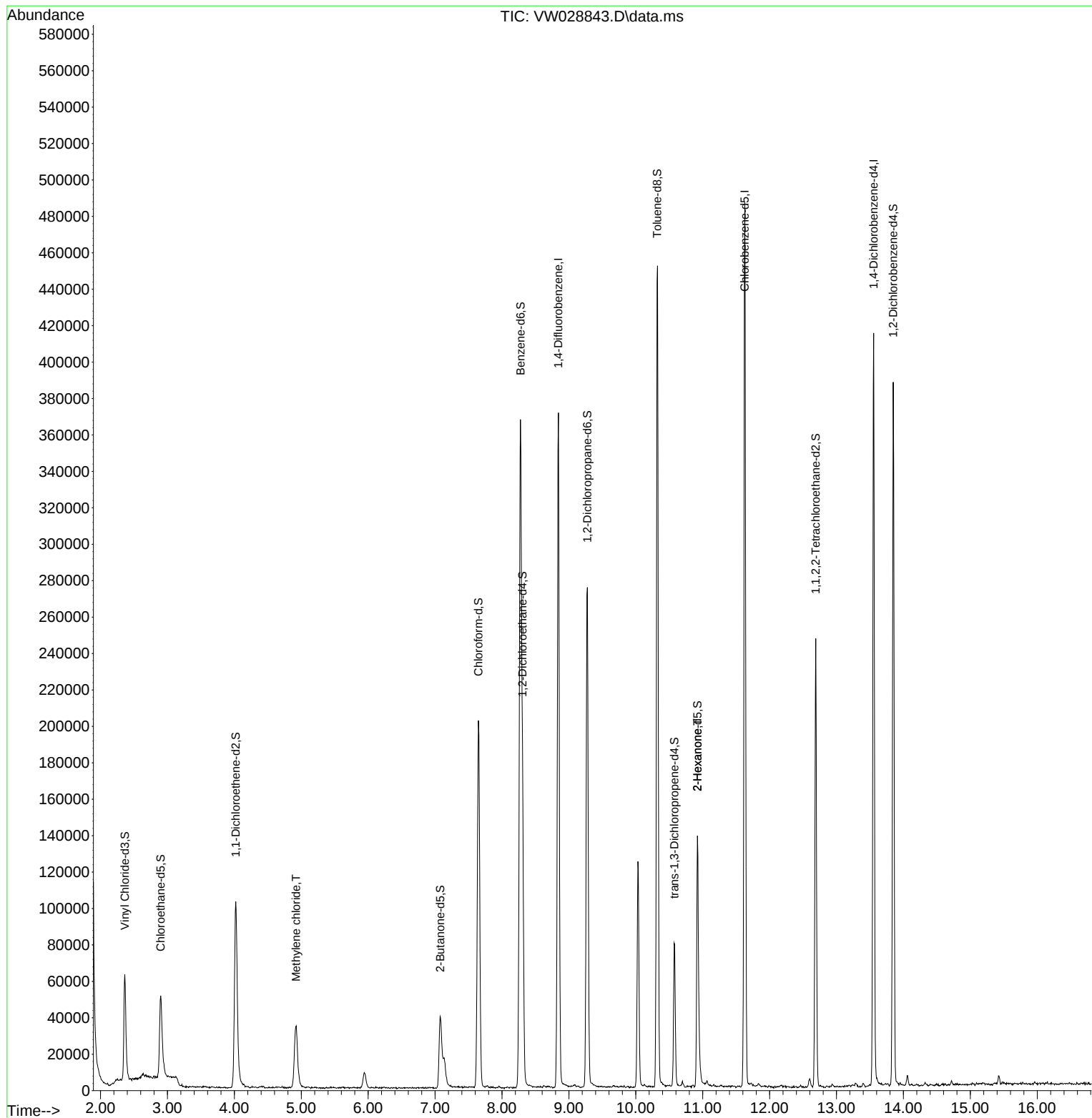
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	294454	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	263621	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	102552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77278	13.821	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.280%		
7) Chloroethane-d5	2.899	69	71927	16.800	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.200%		
11) 1,1-Dichloroethene-d2	4.021	65	35888	15.362	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.440%		
21) 2-Butanone-d5	7.075	46	65418	44.844	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.680%		
24) Chloroform-d	7.648	84	204258	22.200	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.800%		
26) 1,2-Dichloroethane-d4	8.307	65	125113	23.752	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.000%		
32) Benzene-d6	8.276	84	365399	20.775	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.080%		
36) 1,2-Dichloropropane-d6	9.276	67	128230	24.228	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.920%		
41) Toluene-d8	10.318	98	294445	18.904	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.600%		
43) trans-1,3-Dichloroprop...	10.574	79	43455	20.410	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.640%		
47) 2-Hexanone-d5	10.922	63	41973	45.981	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.960%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	120402	27.130	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	92546	23.677	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	27931	6.133	ug/L	92
48) 2-Hexanone	10.922	43	6471	3.023	ug/L #	78

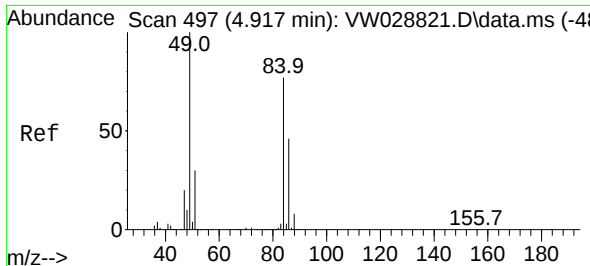
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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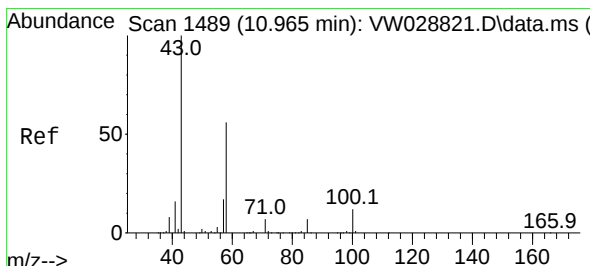
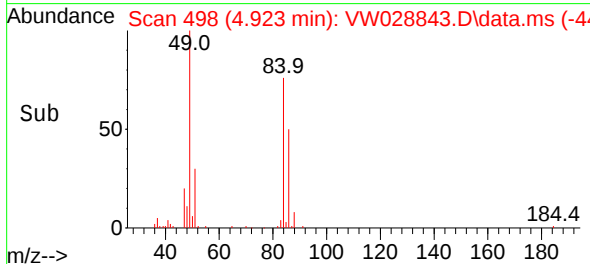
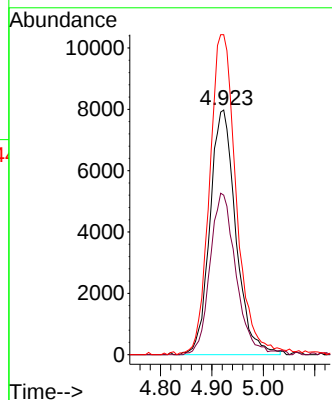
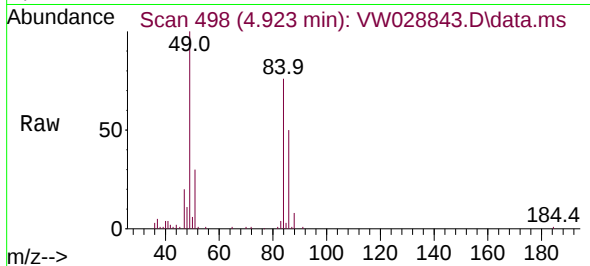




#16
Methylene chloride
Concen: 6.133 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028843.D
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Tgt Ion: 84 Resp: 27931
Ion Ratio Lower Upper
84 100
86 65.2 44.4 82.4
49 130.8 100.2 186.2



#48
2-Hexanone
Concen: 3.023 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028843.D
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Tgt Ion: 43 Resp: 6471
Ion Ratio Lower Upper
43 100
58 38.5 41.0 61.4#
57 34.0 14.8 22.2#
100 3.0 8.6 12.8#

