

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028861.D
 Acq On : 29 May 2024 03:54
 Operator : SY/MD
 Sample : P2623-09
 Misc : 6.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 05:51:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

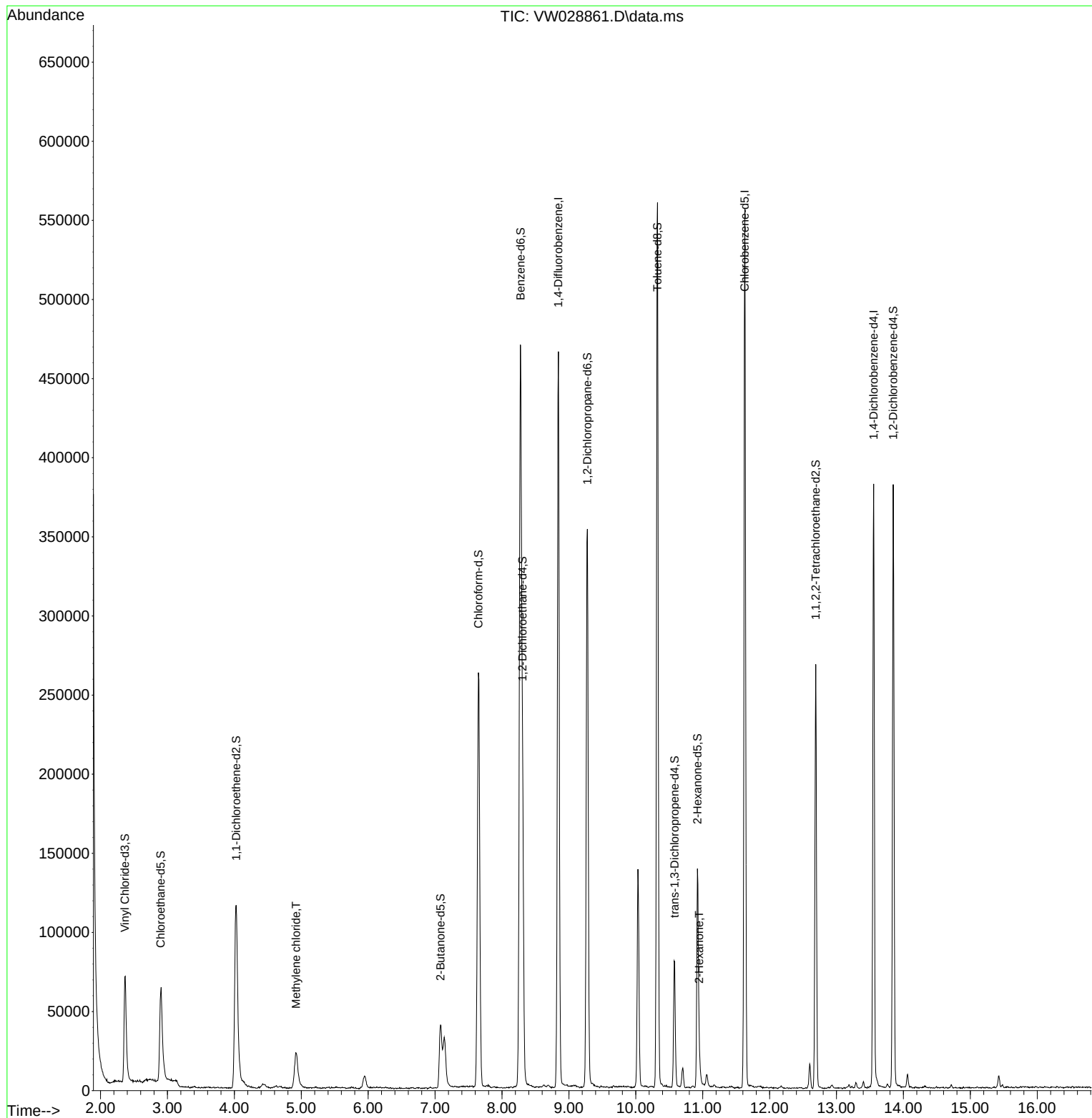
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	370616	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	294121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91412	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	98545	14.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.000%
7) Chloroethane-d5	2.899	69	96198	17.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.400%
11) 1,1-Dichloroethene-d2	4.027	65	45326	15.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.680%
21) 2-Butanone-d5	7.081	46	68105	37.092	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.180%
24) Chloroform-d	7.648	84	266071	22.976	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.920%
26) 1,2-Dichloroethane-d4	8.307	65	148200	22.353	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	8.276	84	465144	23.703	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	9.276	67	164500	27.858	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.440%
41) Toluene-d8	10.325	98	362236	20.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.360%
43) trans-1,3-Dichloroprop...	10.581	79	43677	18.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.560%
47) 2-Hexanone-d5	10.922	63	42102	41.339	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131847	26.628	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	90689	26.029	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.120%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19467	3.396	ug/L	91
48) 2-Hexanone	10.947	43	6404	2.682	ug/L #	40

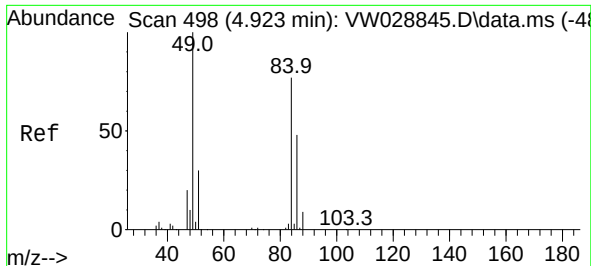
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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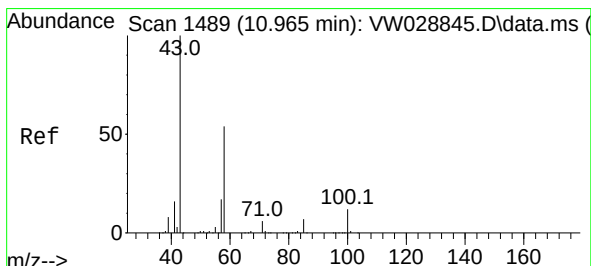
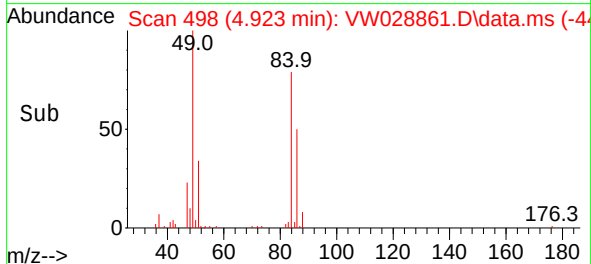
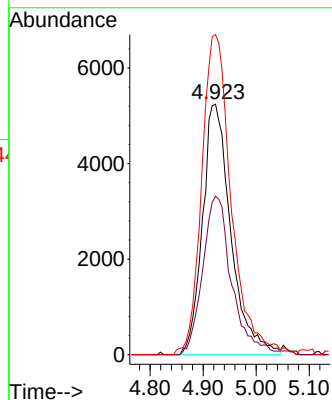
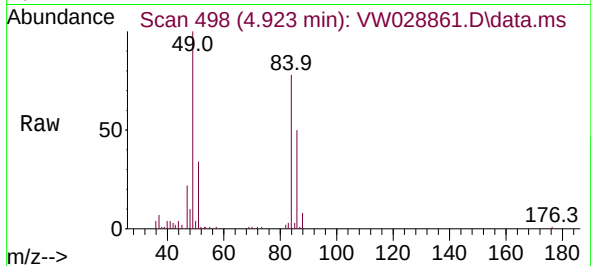




#16
Methylene chloride
Concen: 3.396 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028861.D
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Instrument :
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Tgt Ion: 84 Resp: 19467
Ion Ratio Lower Upper
84 100
86 63.3 44.4 82.4
49 127.8 100.2 186.2



#48
2-Hexanone
Concen: 2.682 ug/L
RT: 10.947 min Scan# 1486
Delta R.T. -0.018 min
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Tgt Ion: 43 Resp: 6404
Ion Ratio Lower Upper
43 100
58 0.0 41.0 61.4#
57 0.0 14.8 22.2#
100 0.4 8.6 12.8#

