

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028854.D
 Acq On : 29 May 2024 01:06
 Operator : SY/MD
 Sample : P2591-17
 Misc : 5.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 05:50:10 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)

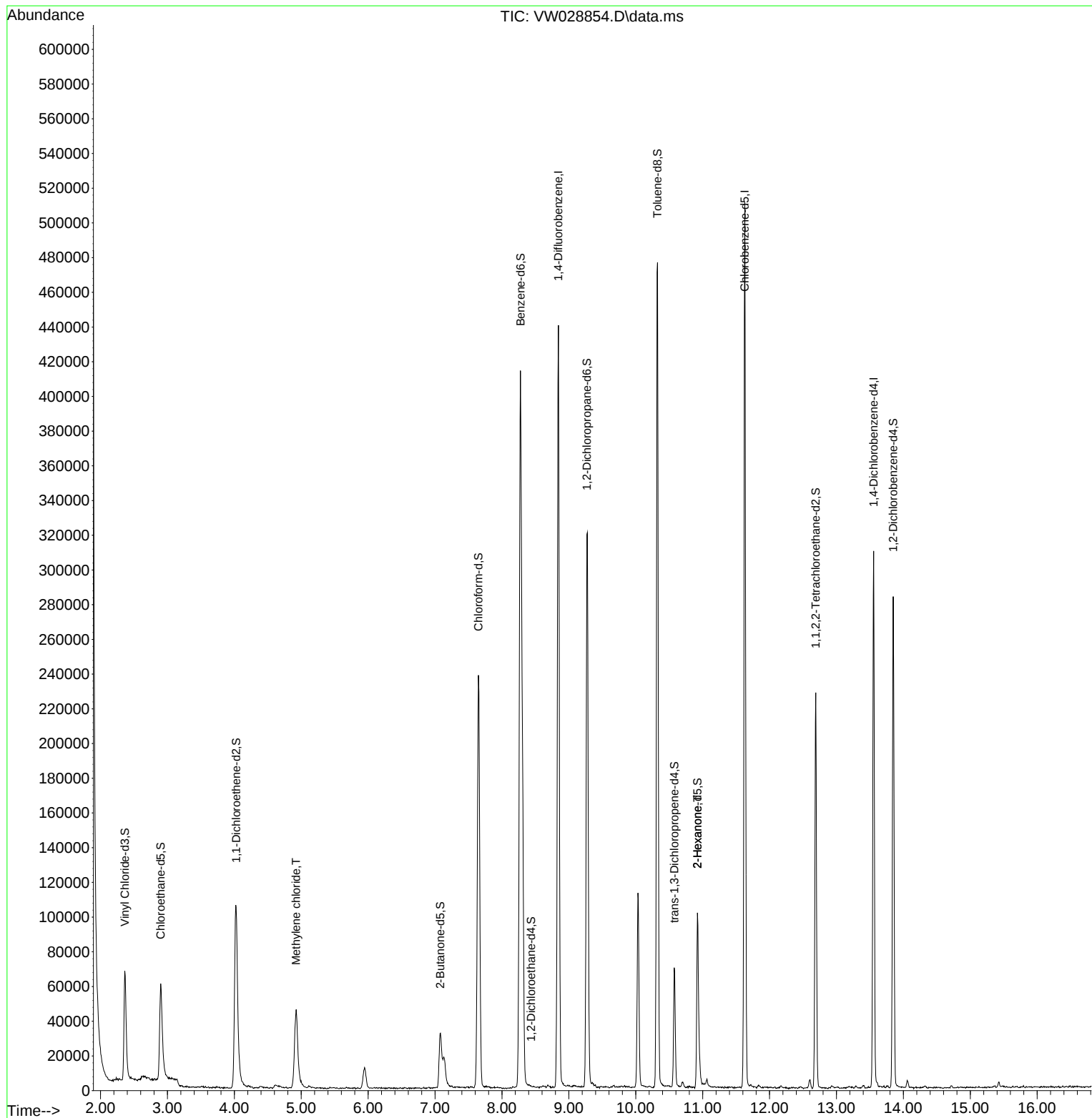
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	352372	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	258478	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	75048	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91218	13.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.520%
7) Chloroethane-d5	2.899	69	88408	17.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.040%
11) 1,1-Dichloroethene-d2	4.027	65	41854	14.971	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.880%
21) 2-Butanone-d5	7.075	46	54154	31.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.040%
24) Chloroform-d	7.648	84	239255	21.730	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	8.435	65	85	0.013	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	409758	23.760	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.040%
36) 1,2-Dichloropropane-d6	9.270	67	147000	28.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.320%
41) Toluene-d8	10.325	98	313176	20.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.040%
43) trans-1,3-Dichloroprop...	10.575	79	37398	17.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.640%
47) 2-Hexanone-d5	10.922	63	31426	35.112	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109889	25.253	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	67465	23.586	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.360%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	38470	7.059	ug/L	86
48) 2-Hexanone	10.922	43	3589	1.710	ug/L #	74

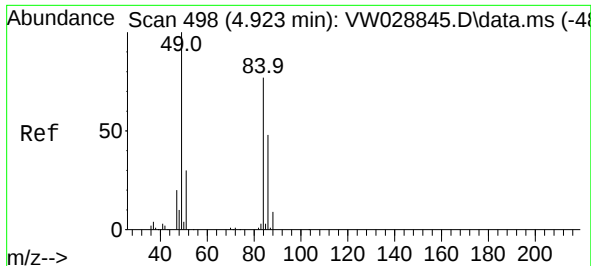
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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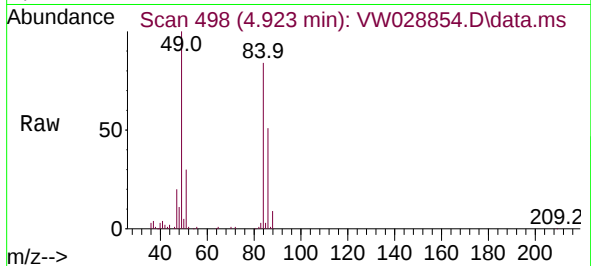
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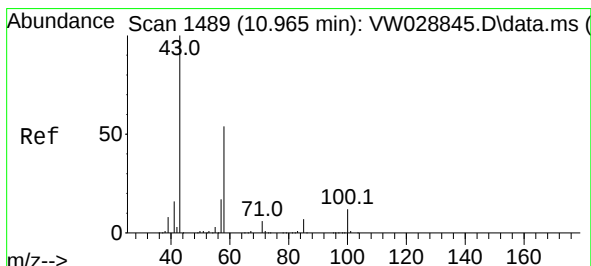
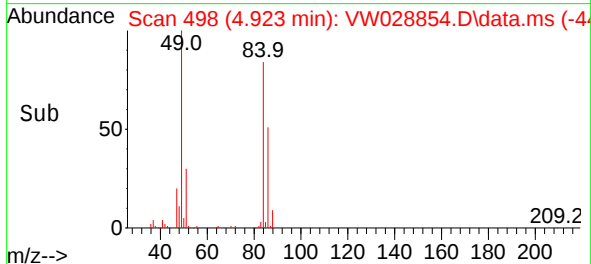
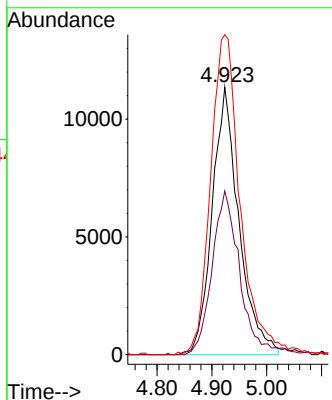


#16
Methylene chloride
Concen: 7.059 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028854.D
Acq: 29 May 2024 01:06

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 38470
Ion Ratio Lower Upper
84 100
86 61.1 44.4 82.4
49 119.5 100.2 186.2



#48
2-Hexanone
Concen: 1.710 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028854.D
Acq: 29 May 2024 01:06

Tgt Ion: 43 Resp: 3589
Ion Ratio Lower Upper
43 100
58 41.7 41.0 61.4
57 47.0 14.8 22.2#
100 4.4 8.6 12.8#

