

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028877.D
 Acq On : 29 May 2024 12:27
 Operator : SY/MD
 Sample : P2591-14RE
 Misc : 6.11g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:30:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

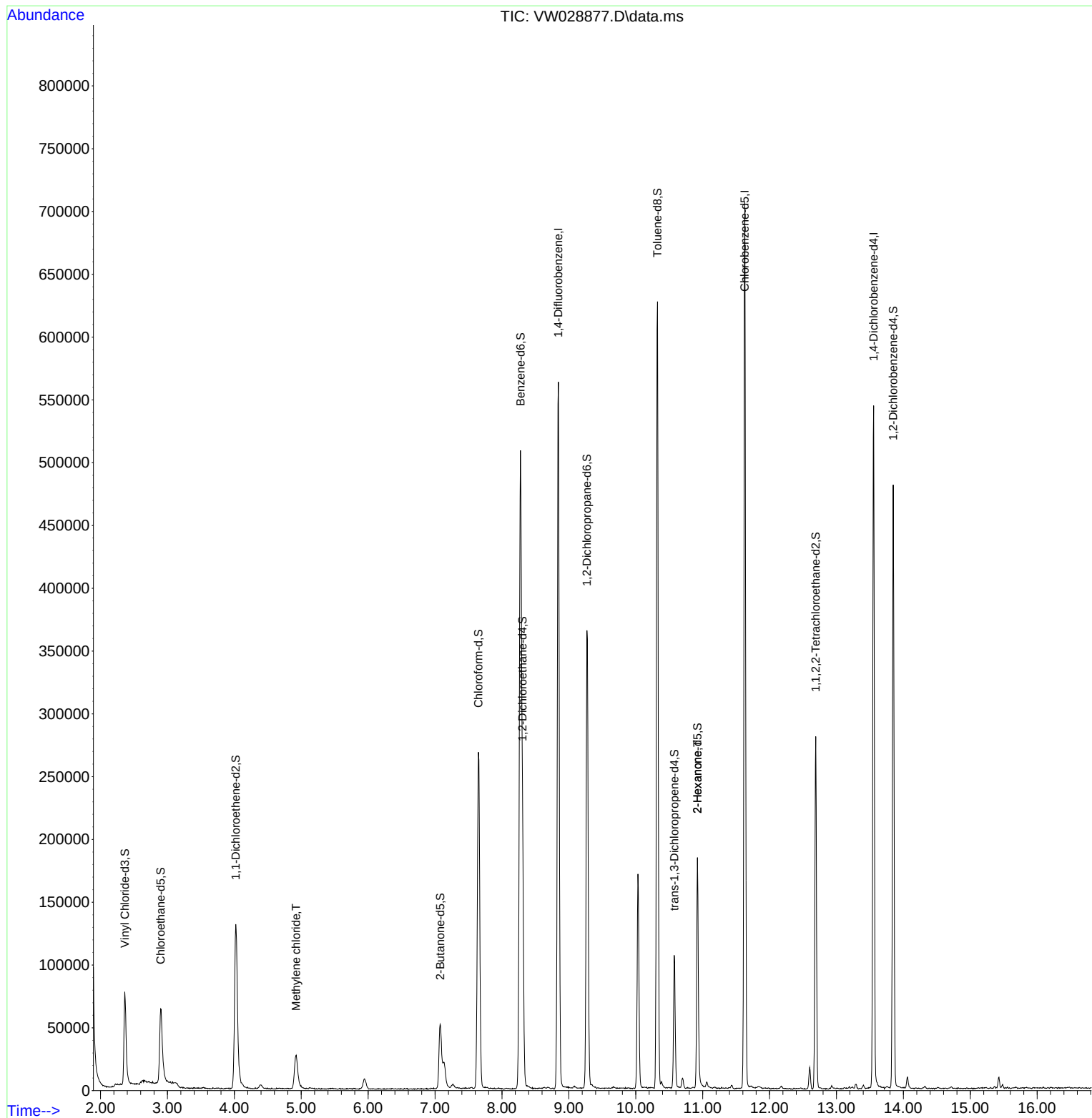
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	453812	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	377705	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130401	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102734	11.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.680%
7) Chloroethane-d5	2.899	69	97940	14.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.360%
11) 1,1-Dichloroethene-d2	4.021	65	48479	13.465	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.840%
21) 2-Butanone-d5	7.075	46	90533	40.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.540%
24) Chloroform-d	7.648	84	274966	19.391	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.560%
26) 1,2-Dichloroethane-d4	8.307	65	155977	19.213	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.840%
32) Benzene-d6	8.276	84	498280	19.773	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.080%
36) 1,2-Dichloropropane-d6	9.270	67	169146	22.306	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.240%
41) Toluene-d8	10.325	98	403744	18.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.360%
43) trans-1,3-Dichloroprop...	10.575	79	57034	18.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.800%
47) 2-Hexanone-d5	10.922	63	58104	44.426	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136381	21.448	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	116486	23.437	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.760%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	22639	3.226	ug/L	91
48) 2-Hexanone	10.922	43	8919	2.908	ug/L	# 69

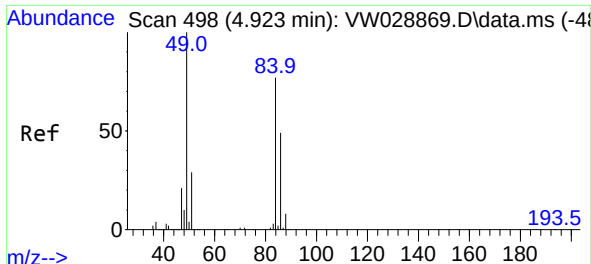
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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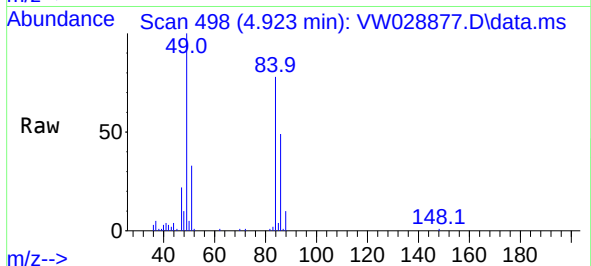
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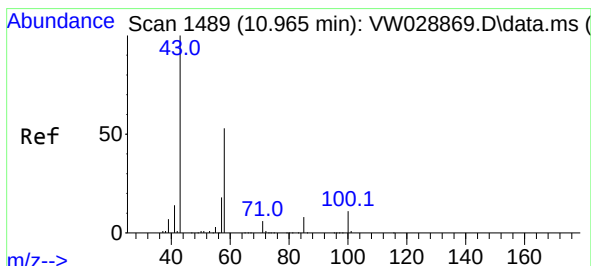
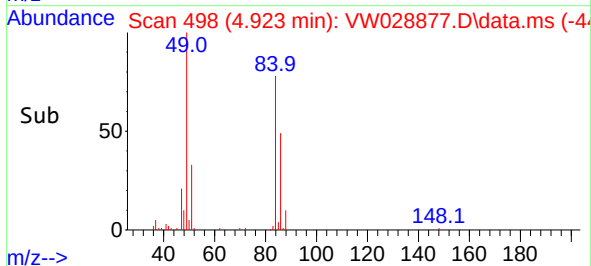
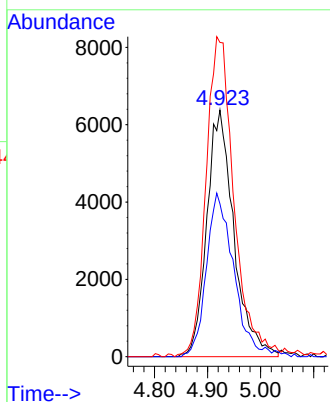


#16
Methylene chloride
Concen: 3.226 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028877.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 22639
Ion Ratio Lower Upper
84 100
86 62.0 44.4 82.4
49 127.5 100.2 186.2



#48
2-Hexanone
Concen: 2.908 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028877.D
Acq: 29 May 2024 12:27

Tgt Ion: 43 Resp: 8919
Ion Ratio Lower Upper
43 100
58 25.2 41.0 61.4#
57 26.8 14.8 22.2#
100 2.1 8.6 12.8#

