

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070524\
 Data File : VW029465.D
 Acq On : 05 Jul 2024 11:31
 Operator : SY/MD
 Sample : P3088-05
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 06 00:23:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 06 00:21:19 2024
 Response via : Initial Calibration

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

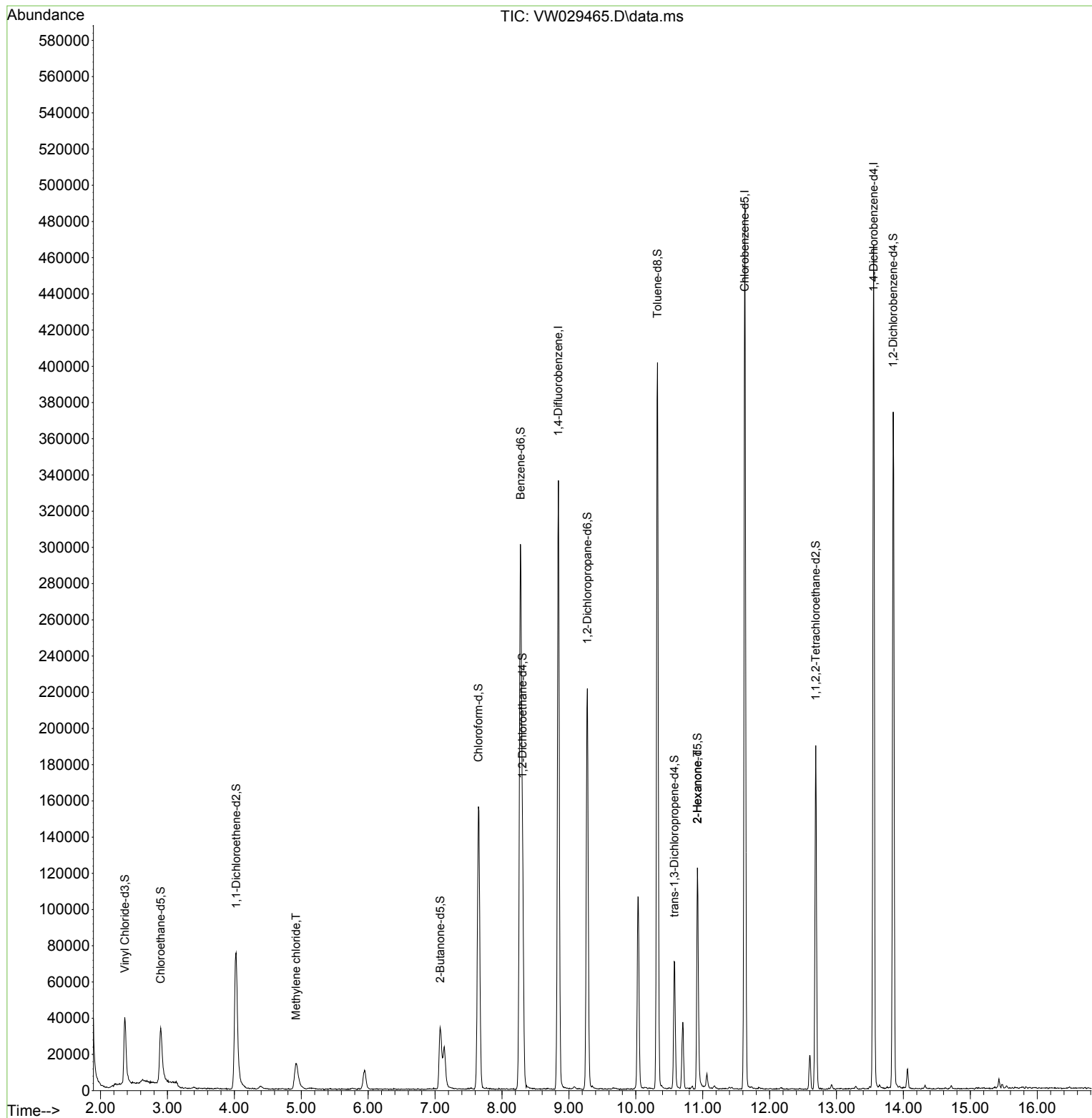
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	254572	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	240252	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	54514	15.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.880%
7) Chloroethane-d5	2.899	69	48890	16.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.720%
11) 1,1-Dichloroethene-d2	4.027	65	28948	17.015	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.080%
21) 2-Butanone-d5	7.075	46	60047	56.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.920%
24) Chloroform-d	7.648	84	157491	20.739	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.960%
26) 1,2-Dichloroethane-d4	8.307	65	95021	21.793	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.160%
32) Benzene-d6	8.276	84	291599	19.982	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.920%
36) 1,2-Dichloropropane-d6	9.276	67	100865	21.744	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.960%
41) Toluene-d8	10.325	98	254860	19.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.960%
43) trans-1,3-Dichloroprop...	10.575	79	38506	20.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.400%
47) 2-Hexanone-d5	10.922	63	38225	52.566	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91875	24.885	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	93267	24.228	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.920%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	12813	2.862	ug/L	95
48) 2-Hexanone	10.922	43	5815	3.260	ug/L	# 72

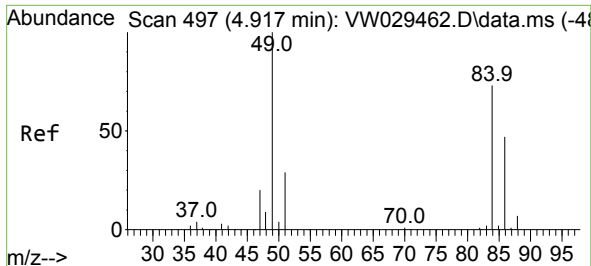
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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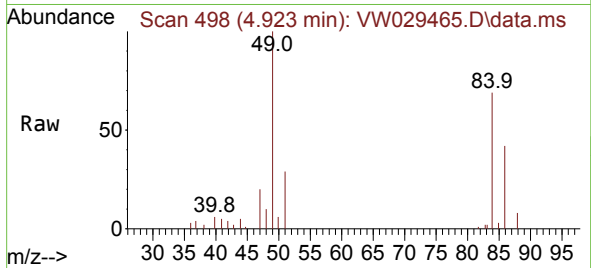
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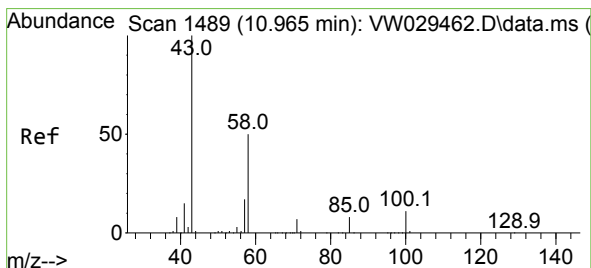
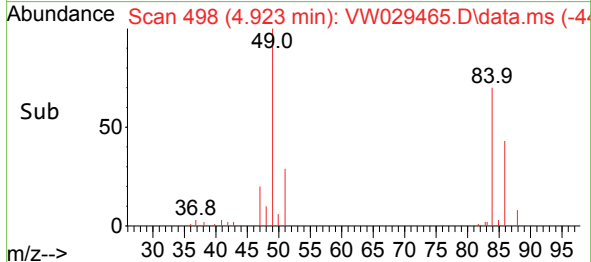
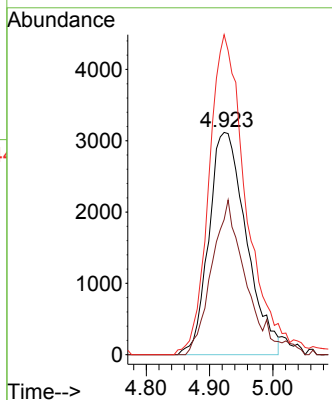


#16
Methylene chloride
Concen: 2.862 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029465.D
Acq: 05 Jul 2024 11:31

Instrument :
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Tgt Ion: 84 Resp: 12813
Ion Ratio Lower Upper
84 100
86 60.8 41.4 77.0
49 144.0 95.7 177.7



#48
2-Hexanone
Concen: 3.260 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029465.D
Acq: 05 Jul 2024 11:31

Tgt Ion: 43 Resp: 5815
Ion Ratio Lower Upper
43 100
58 28.0 39.6 59.4#
57 29.6 14.6 21.8#
100 3.4 8.2 12.2#

