

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029642.D
 Acq On : 18 Jul 2024 19:03
 Operator : SY/MD
 Sample : P3264-19
 Misc : 5.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 01:21:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 01:07:26 2024
 Response via : Initial Calibration

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

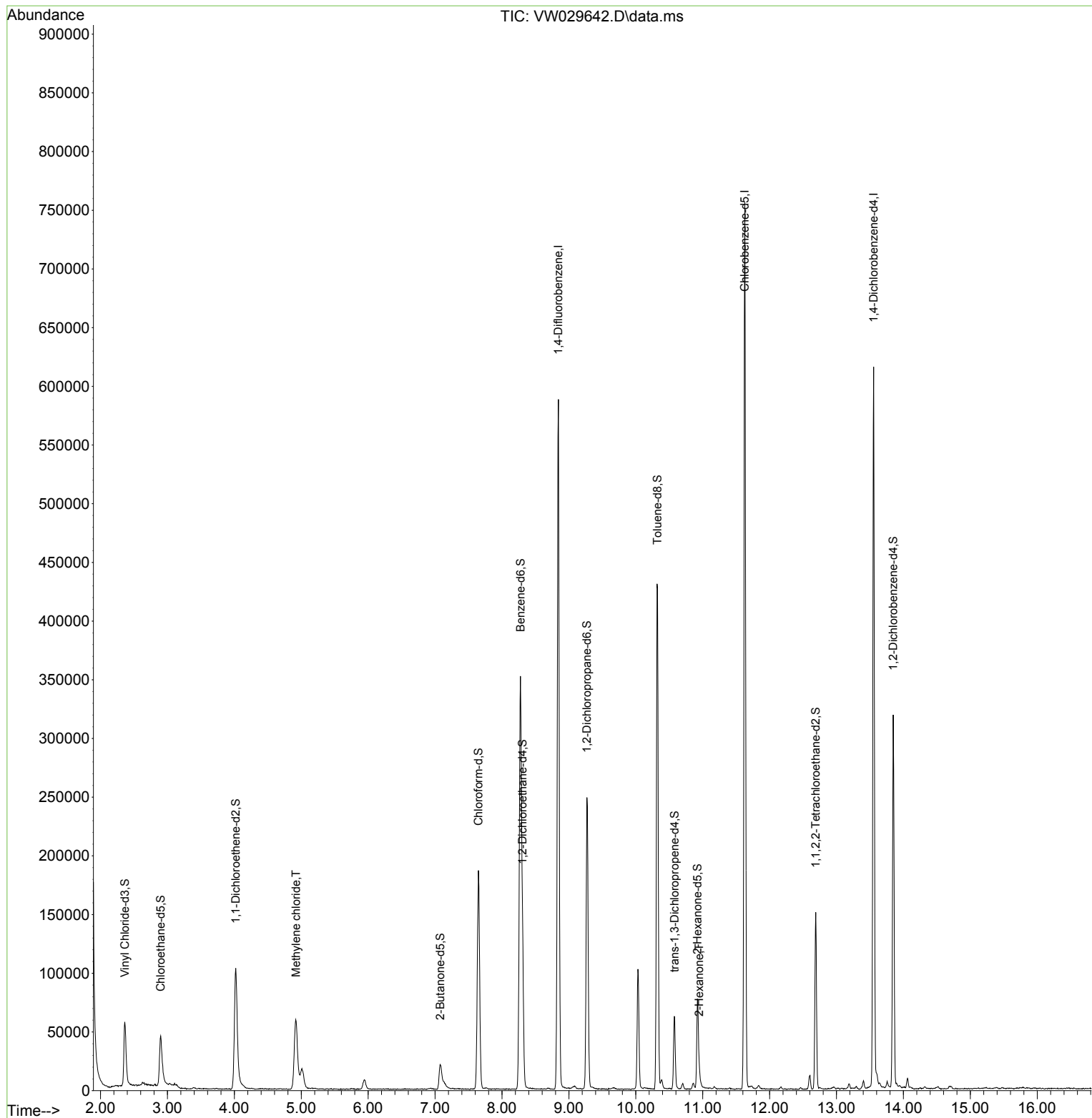
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	438996	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	370609	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	145921	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	80008	11.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.120%
7) Chloroethane-d5	2.899	69	66401	13.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.000%
11) 1,1-Dichloroethene-d2	4.021	65	38770	12.174	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.680%
21) 2-Butanone-d5	7.075	46	36066	16.942	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.880%
24) Chloroform-d	7.648	84	179016	14.106	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	56.440%
26) 1,2-Dichloroethane-d4	8.306	65	100827	13.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	54.160%#
32) Benzene-d6	8.276	84	332826	14.991	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.960%
36) 1,2-Dichloropropane-d6	9.270	67	110421	15.555	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	62.240%#
41) Toluene-d8	10.324	98	274240	14.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.200%
43) trans-1,3-Dichloroprop...	10.580	79	33594	11.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	44.720%
47) 2-Hexanone-d5	10.922	63	23456	18.184	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73977	12.836	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	51.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	74349	14.630	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	58.520%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	48580	6.181	ug/L	95
48) 2-Hexanone	10.946	43	6236	1.837	ug/L #	43

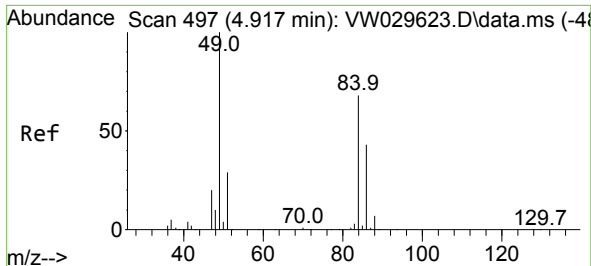
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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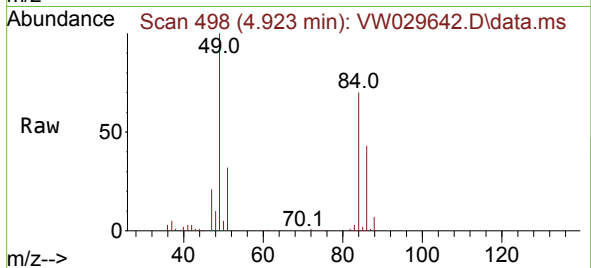
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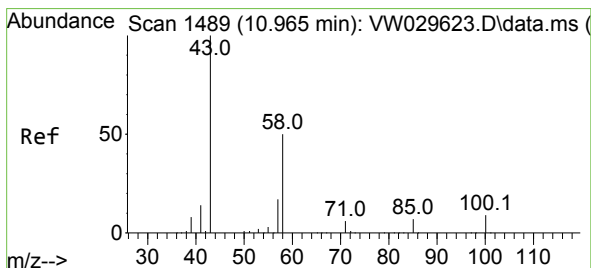
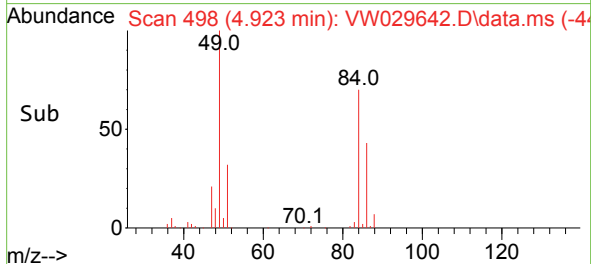
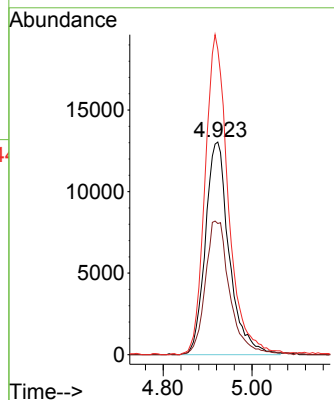


#16
Methylene chloride
Concen: 6.181 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029642.D
Acq: 18 Jul 2024 19:03

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 48580
Ion Ratio Lower Upper
84 100
86 61.7 46.2 85.8
49 143.5 96.7 179.7



#48
2-Hexanone
Concen: 1.837 ug/L
RT: 10.946 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW029642.D
Acq: 18 Jul 2024 19:03

Tgt Ion: 43 Resp: 6236
Ion Ratio Lower Upper
43 100
58 2.6 39.8 59.8#
57 0.0 14.6 21.8#
100 0.0 8.3 12.5#

