

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051624\
 Data File : VW028623.D
 Acq On : 16 May 2024 15:16
 Operator : SY/MD
 Sample : P2484-19
 Misc : 5.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 17 01:03:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 01:01:12 2024
 Response via : Initial Calibration

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

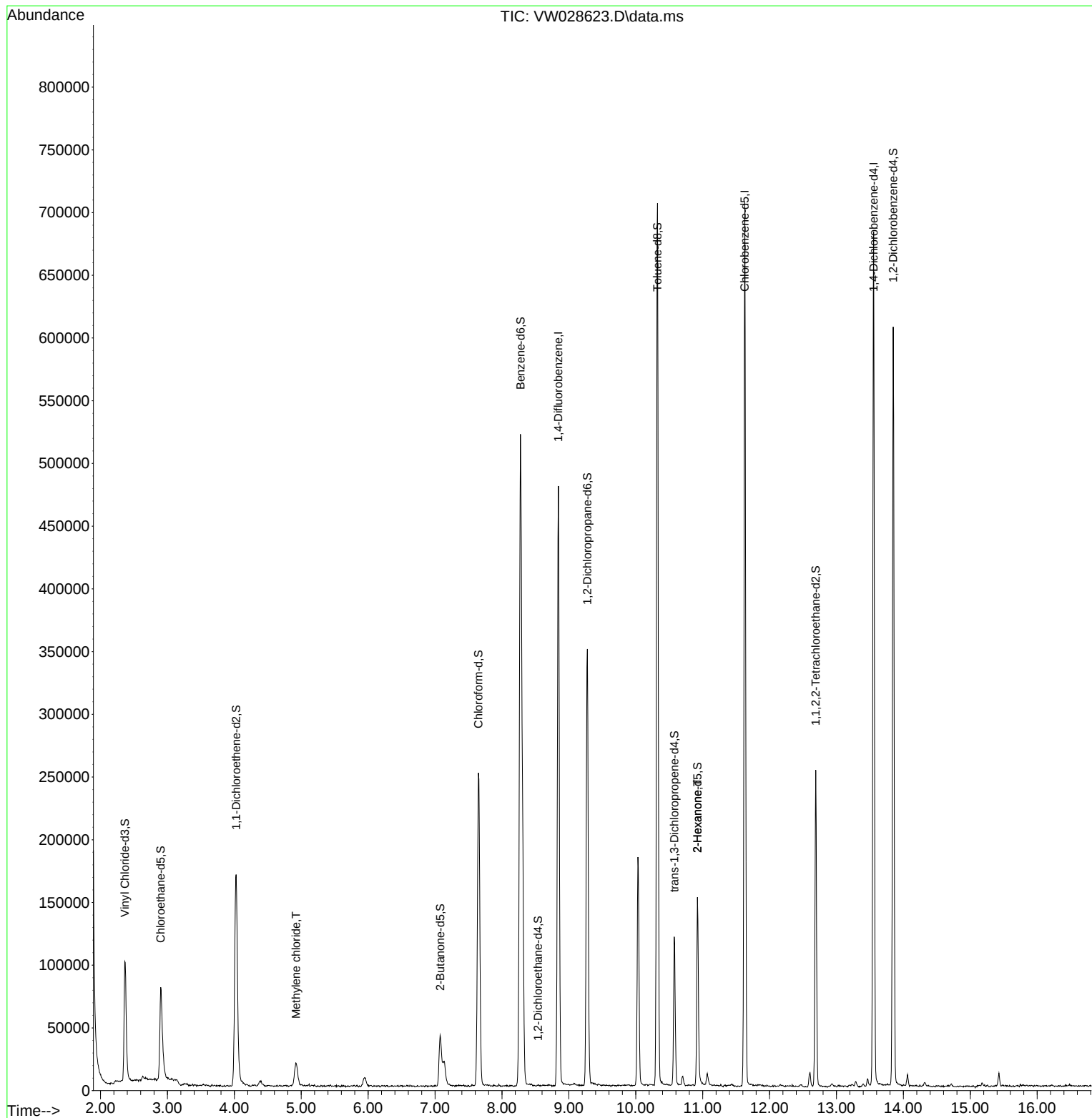
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	371356	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	352090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	165921	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133592	18.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
7) Chloroethane-d5	2.899	69	111658	20.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.720%
11) 1,1-Dichloroethene-d2	4.027	65	58997	20.024	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.080%
21) 2-Butanone-d5	7.075	46	70861	38.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.040%
24) Chloroform-d	7.648	84	252012	21.718	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.880%
26) 1,2-Dichloroethane-d4	8.539	65	86	0.013	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	504859	21.492	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.960%
36) 1,2-Dichloropropane-d6	9.276	67	156209	22.098	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.400%
41) Toluene-d8	10.325	98	448366	21.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	10.575	79	60718	21.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.400%
47) 2-Hexanone-d5	10.922	63	47885	39.277	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	120489	20.327	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	144465	22.844	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.360%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	14544	2.532	ug/L	100
48) 2-Hexanone	10.922	43	6660	2.330	ug/L #	73

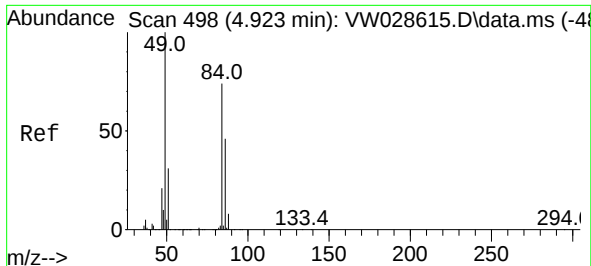
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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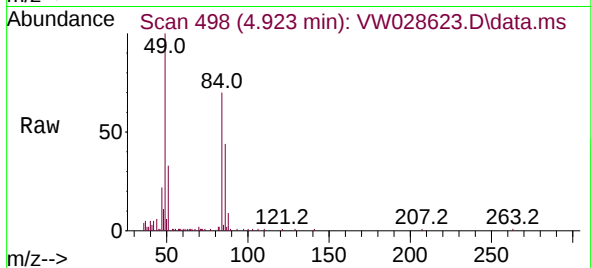
Quant Time: May 17 01:03:27 2024
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Quant Title : SFAM01.0
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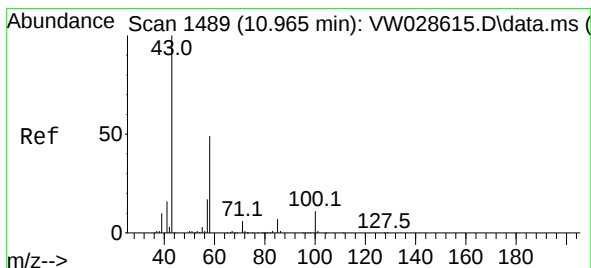
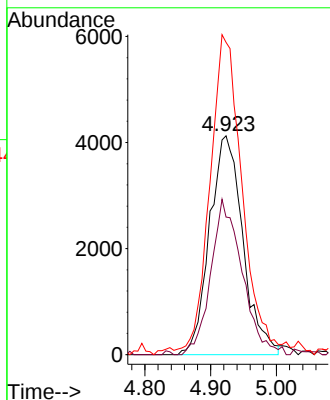
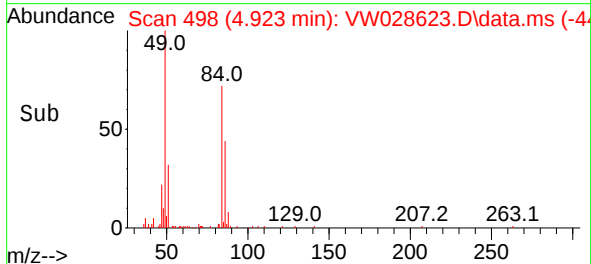


#16
Methylene chloride
Concen: 2.532 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028623.D
Acq: 16 May 2024 15:16

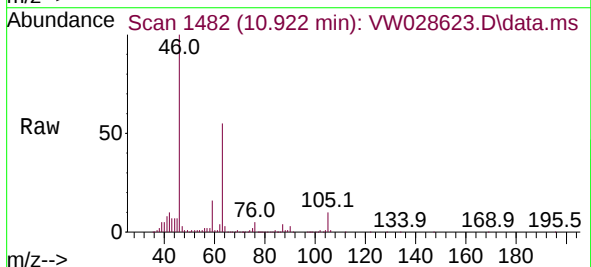
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Tgt Ion: 84 Resp: 14544
Ion Ratio Lower Upper
84 100
86 62.9 44.4 82.4
49 142.7 100.2 186.2



#48
2-Hexanone
Concen: 2.330 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028623.D
Acq: 16 May 2024 15:16



Tgt Ion: 43 Resp: 6660
Ion Ratio Lower Upper
43 100
58 27.4 41.0 61.4#
57 24.7 14.8 22.2#
100 3.8 8.6 12.8#

