

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041924\
 Data File : VW028492.D
 Acq On : 19 Apr 2024 13:28
 Operator : SY/MD
 Sample : P2164-10
 Misc : 5.10g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 19 21:47:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 19 21:45:04 2024
 Response via : Initial Calibration

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

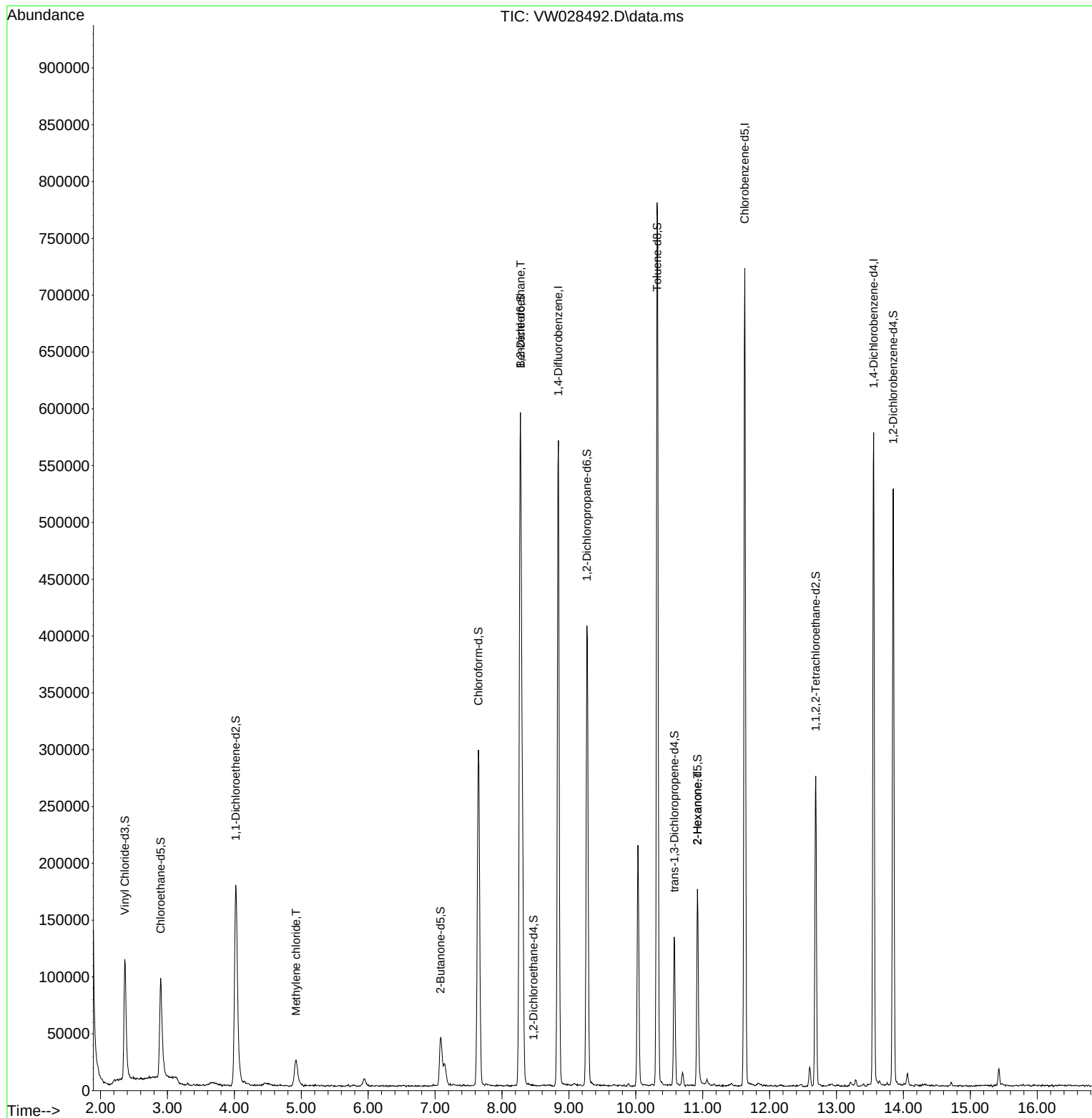
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	448262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	373349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138312	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	155381	21.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.480%
7) Chloroethane-d5	2.899	69	129484	23.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.080%
11) 1,1-Dichloroethene-d2	4.021	65	66992	22.013	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.040%
21) 2-Butanone-d5	7.081	46	78420	58.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.640%
24) Chloroform-d	7.648	84	297846	25.463	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.840%
26) 1,2-Dichloroethane-d4	8.471	65	101	0.017	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	581821	28.526	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.120%
36) 1,2-Dichloropropane-d6	9.270	67	180486	29.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.080%
41) Toluene-d8	10.319	98	500558	26.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.960%
43) trans-1,3-Dichloroprop...	10.575	79	66332	27.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.080%
47) 2-Hexanone-d5	10.922	63	54992	65.484	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	134884	31.534	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.120%#
66) 1,2-Dichlorobenzene-d4	13.848	152	124005	28.350	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.400%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	18694	2.756	ug/L	97
27) 1,2-Dichloroethane	8.276	62	3874	0.469	ug/L	98
48) 2-Hexanone	10.922	43	8984	3.716	ug/L #	70

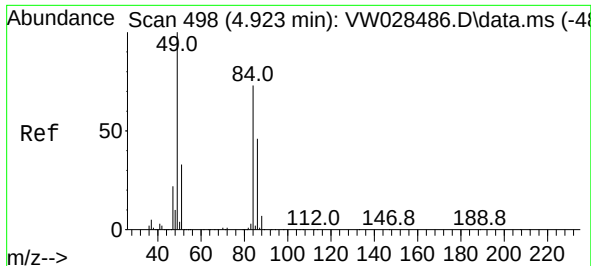
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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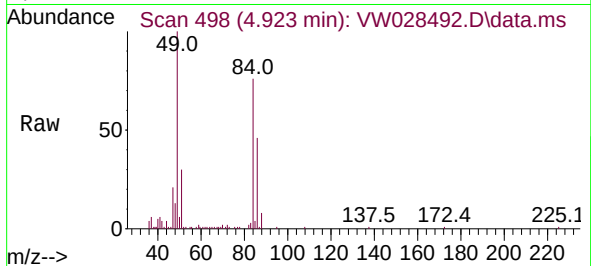
Quant Time: Apr 19 21:47:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
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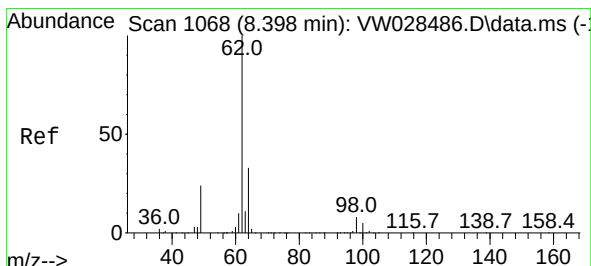
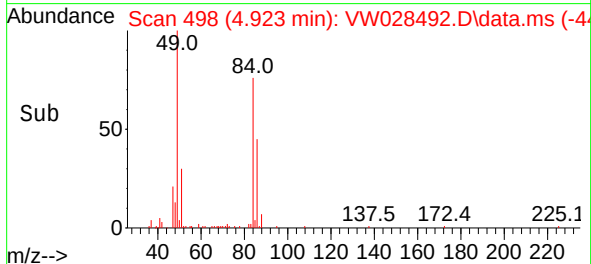
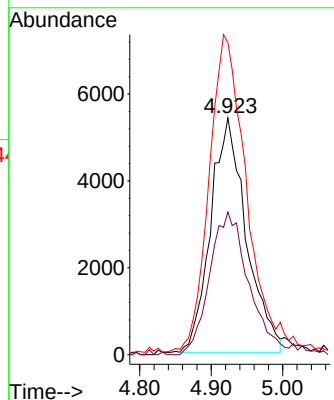


#16
Methylene chloride
Concen: 2.756 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028492.D
Acq: 19 Apr 2024 13:28

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MSVOA_W
ClientSampleId :

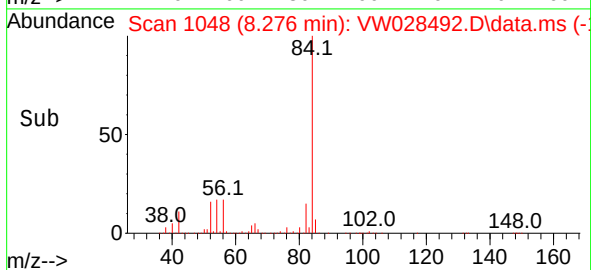
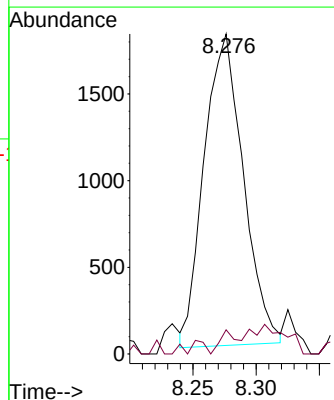
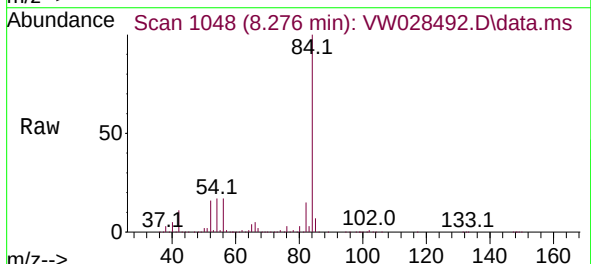


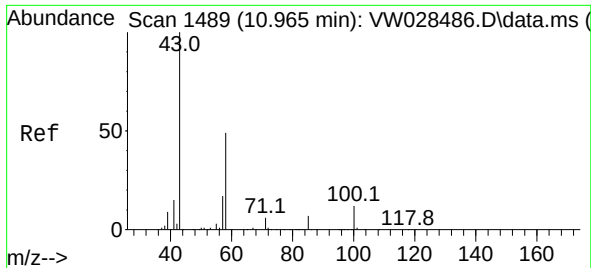
Tgt Ion: 84 Resp: 18694
Ion Ratio Lower Upper
84 100
86 60.3 44.2 82.0
49 131.9 95.0 176.4



#27
1,2-Dichloroethane
Concen: 0.469 ug/L
RT: 8.276 min Scan# 1048
Delta R.T. -0.122 min
Lab File: VW028492.D
Acq: 19 Apr 2024 13:28

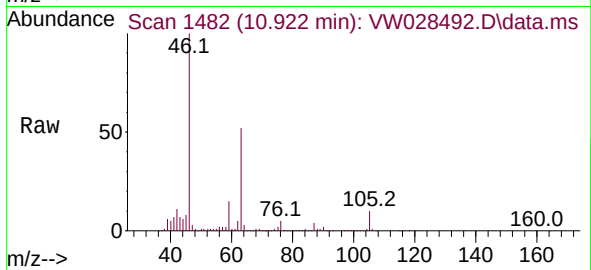
Tgt Ion: 62 Resp: 3874
Ion Ratio Lower Upper
62 100
98 7.6 6.6 10.0





#48
 2-Hexanone
 Concen: 3.716 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	8984
Ion	Ratio	Lower Upper
43	100	
58	23.9	38.9 58.3#
57	26.3	14.4 21.6#
100	2.2	8.7 13.1#

