

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029550.D
 Acq On : 12 Jul 2024 14:45
 Operator : SY/MD
 Sample : P3201-02
 Misc : 5.79g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 23:26:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

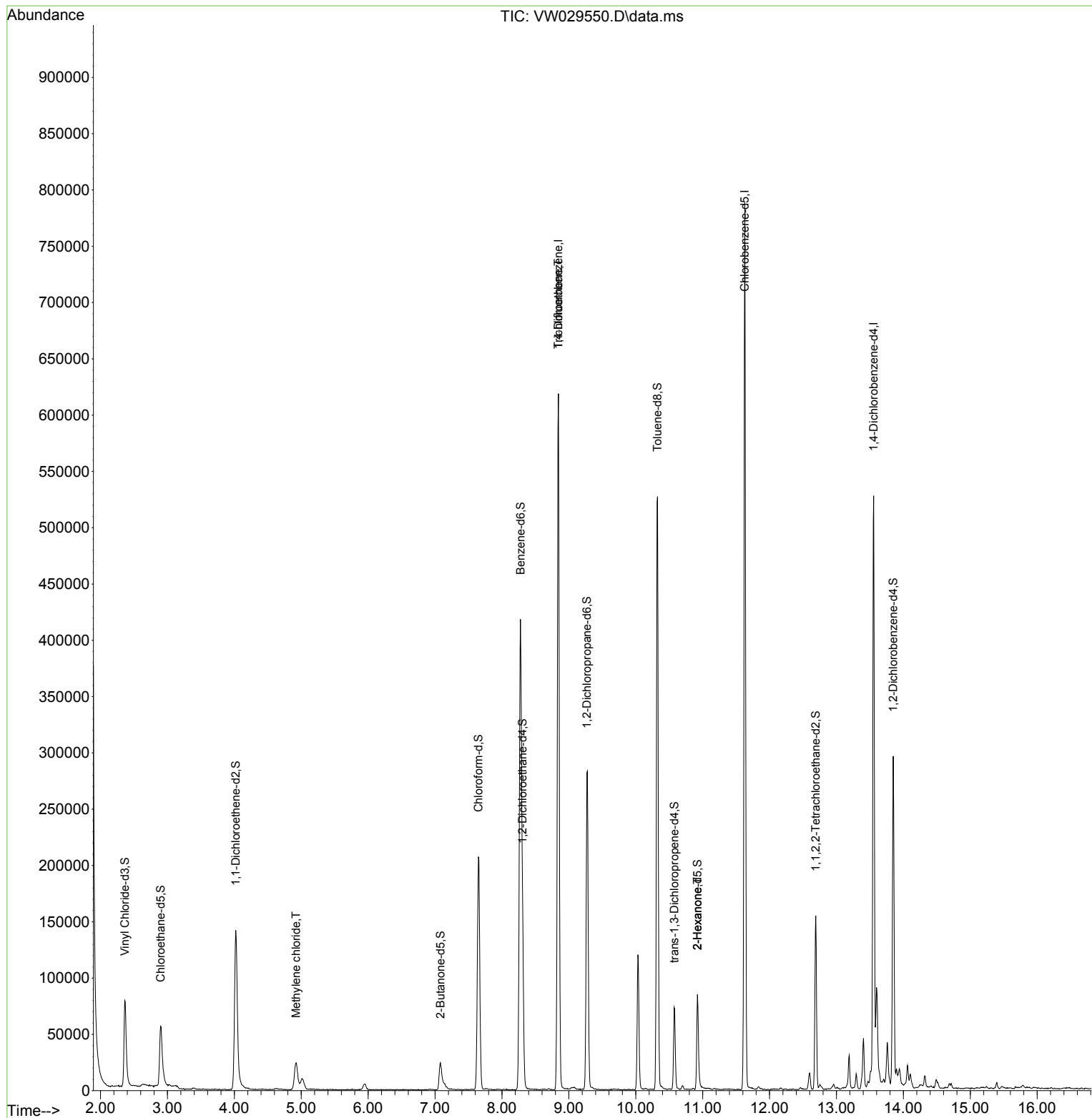
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	478758	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	388837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124731	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	112542	14.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.200%
7) Chloroethane-d5	2.899	69	85444	15.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.360%
11) 1,1-Dichloroethene-d2	4.021	65	50907	14.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.640%
21) 2-Butanone-d5	7.081	46	40909	17.621	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.240%
24) Chloroform-d	7.648	84	208725	15.081	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.320%
26) 1,2-Dichloroethane-d4	8.307	65	115435	14.219	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	56.880%#
32) Benzene-d6	8.276	84	404875	17.381	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.520%
36) 1,2-Dichloropropane-d6	9.270	67	132574	17.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.200%
41) Toluene-d8	10.325	98	342510	16.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.880%
43) trans-1,3-Dichloroprop...	10.575	79	39151	12.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.640%
47) 2-Hexanone-d5	10.922	63	26548	19.617	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76137	12.591	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	50.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	67917	15.635	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.560%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19434	2.267	ug/L	97
34) Trichloroethene	8.843	95	15285	2.379	ug/L #	6
48) 2-Hexanone	10.922	43	4702	1.320	ug/L #	66

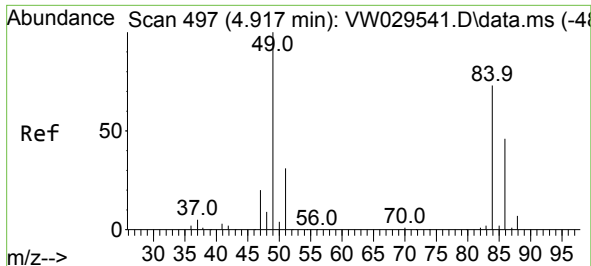
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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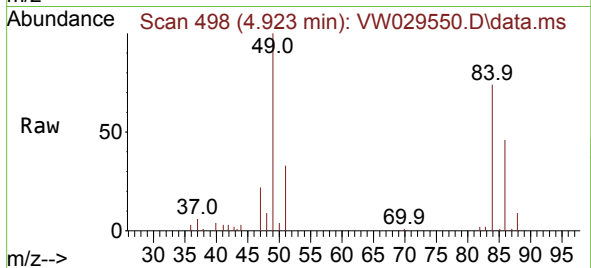
Quant Time: Jul 12 23:26:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
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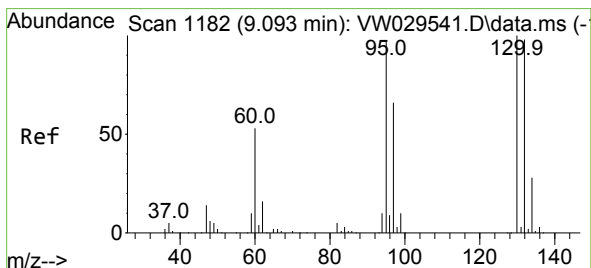
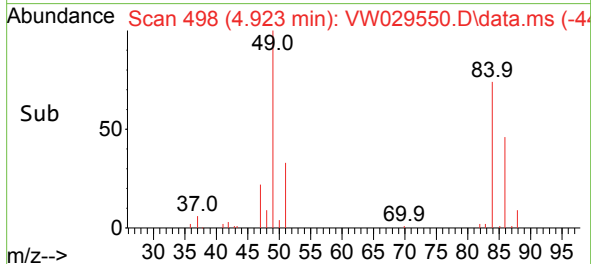
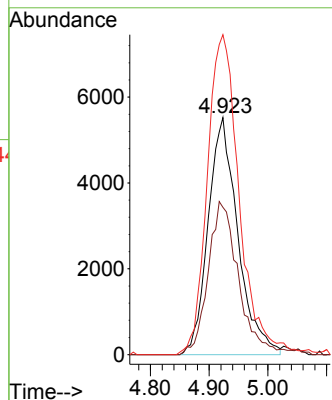


#16
Methylene chloride
Concen: 2.267 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029550.D
Acq: 12 Jul 2024 14:45

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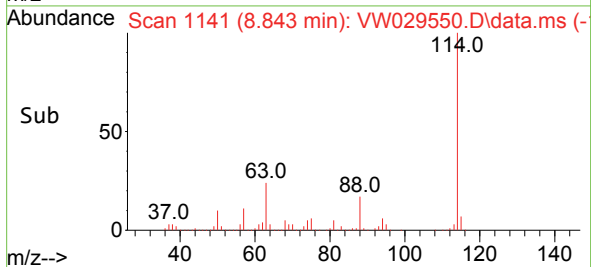
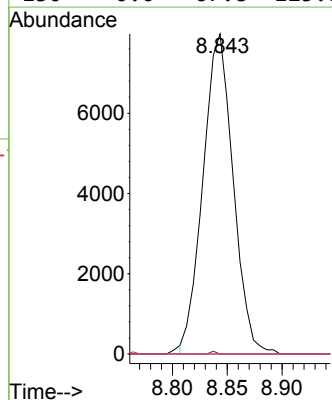
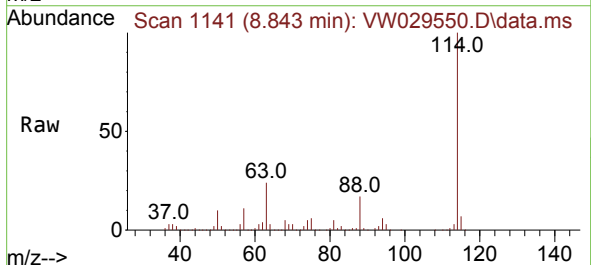


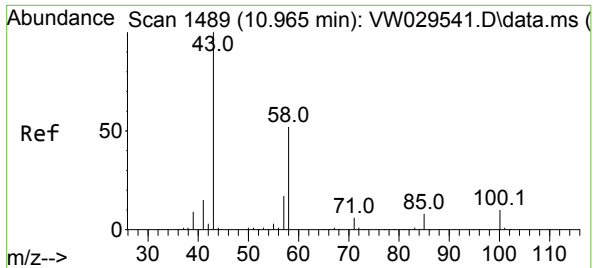
Tgt Ion: 84 Resp: 19434
Ion Ratio Lower Upper
84 100
86 62.2 46.2 85.8
49 134.9 96.7 179.7



#34
Trichloroethene
Concen: 2.379 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029550.D
Acq: 12 Jul 2024 14:45

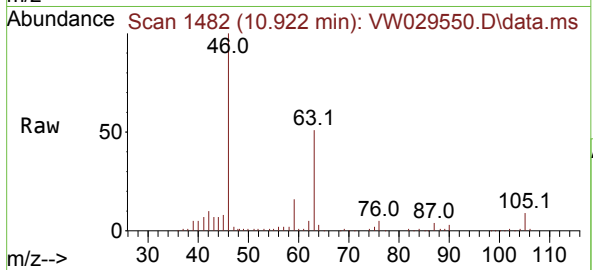
Tgt Ion: 95 Resp: 15285
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.9#
132 0.0 65.8 122.2#
130 0.0 67.8 125.8#





#48
 2-Hexanone
 Concen: 1.320 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	4702
Ion	Ratio	Lower Upper
43	100	
58	22.1	39.8 59.8#
57	29.7	14.6 21.8#
100	3.1	8.3 12.5#

