

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029554.D
 Acq On : 12 Jul 2024 16:20
 Operator : SY/MD
 Sample : P3201-06
 Misc : 5.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 23:27:07 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)

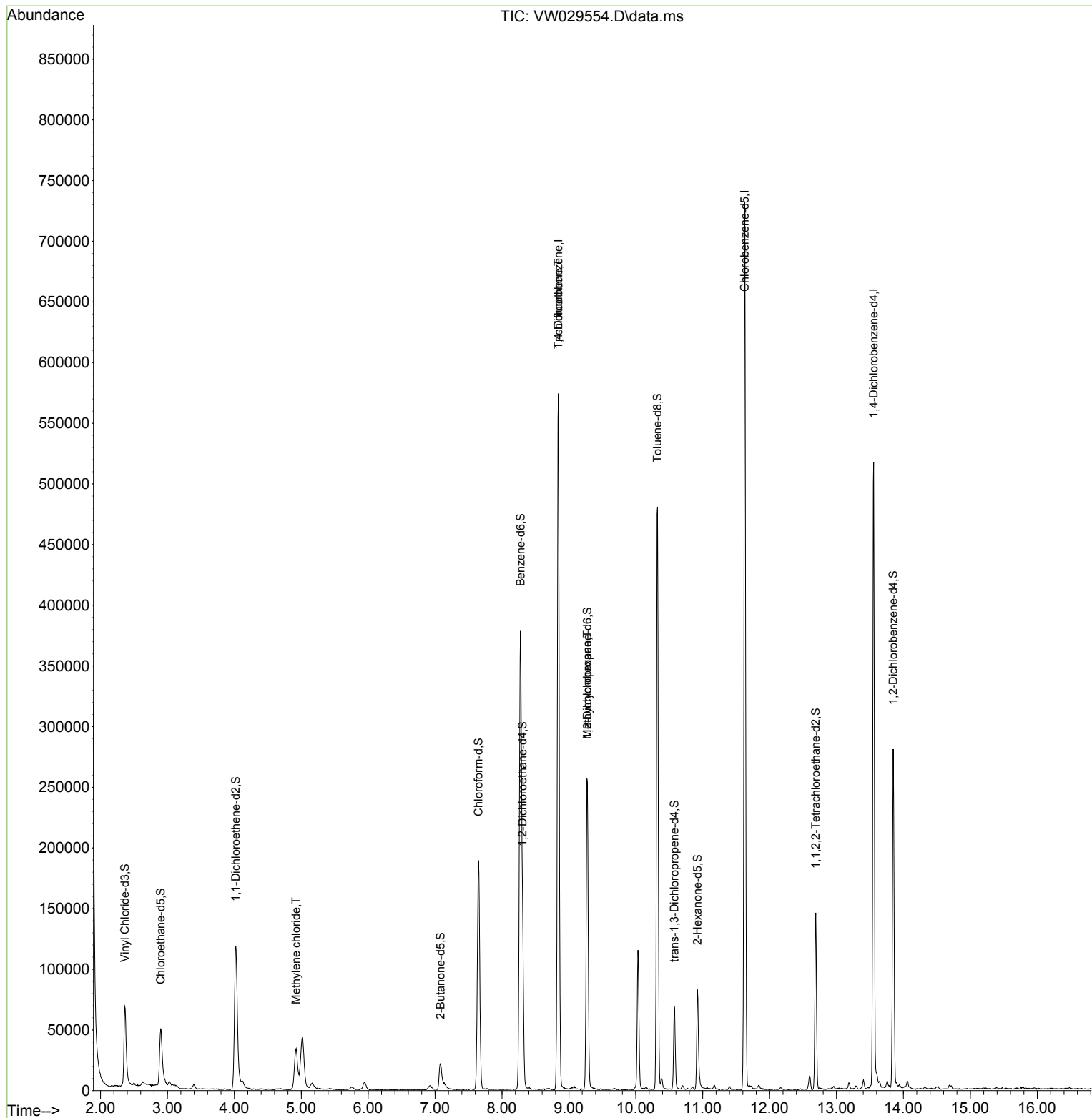
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	443087	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	374214	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125671	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	97679	13.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.600%
7) Chloroethane-d5	2.899	69	75420	14.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.520%
11) 1,1-Dichloroethene-d2	4.021	65	44868	13.959	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.840%
21) 2-Butanone-d5	7.081	46	37052	17.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.480%
24) Chloroform-d	7.648	84	190396	14.864	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.440%
26) 1,2-Dichloroethane-d4	8.307	65	102995	13.708	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	54.840%#
32) Benzene-d6	8.276	84	365453	16.302	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.200%
36) 1,2-Dichloropropane-d6	9.276	67	119146	16.623	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.480%#
41) Toluene-d8	10.325	98	310548	15.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.000%
43) trans-1,3-Dichloroprop...	10.575	79	36551	12.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.160%
47) 2-Hexanone-d5	10.922	63	25382	19.488	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71224	12.239	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	48.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	66646	15.228	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	60.920%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	27030	3.407	ug/L	97
34) Trichloroethene	8.843	95	14349	2.321	ug/L #	6
35) Methylcyclohexane	9.276	83	27749	2.792	ug/L #	15

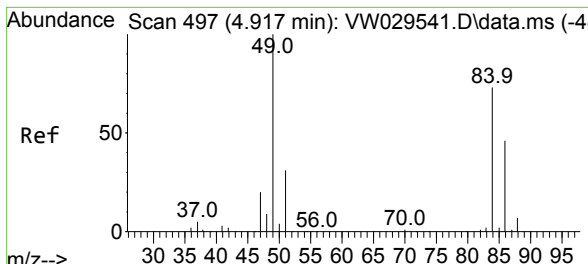
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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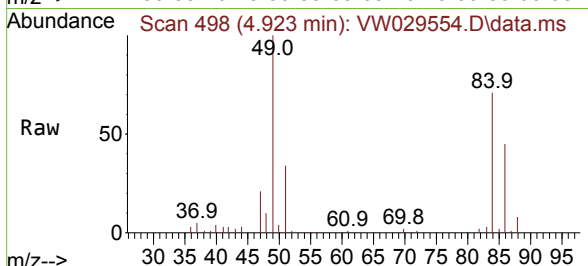
Quant Time: Jul 12 23:27:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
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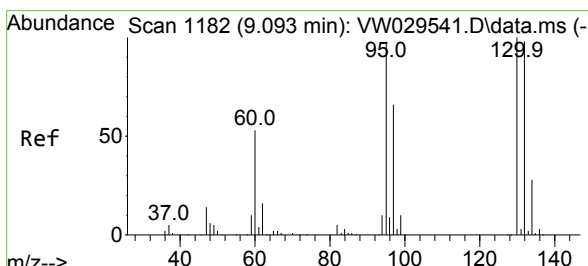
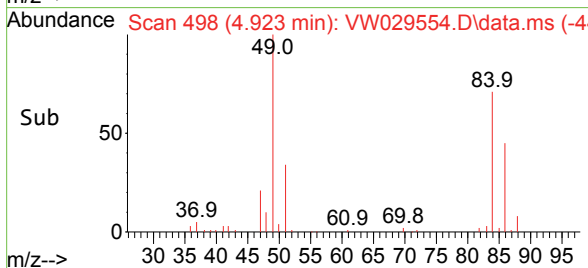
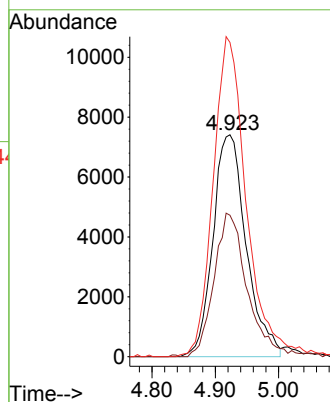


#16
Methylene chloride
Concen: 3.407 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029554.D
Acq: 12 Jul 2024 16:20

Instrument :
MSVOA_W
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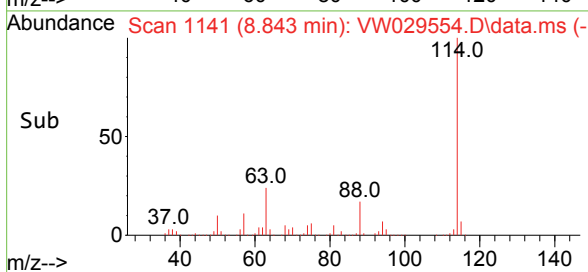
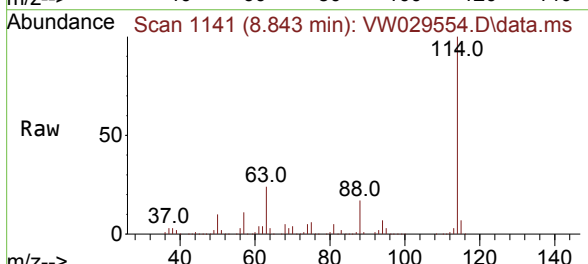
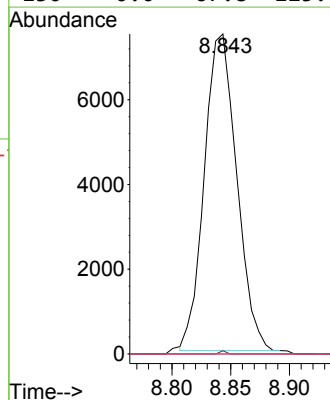


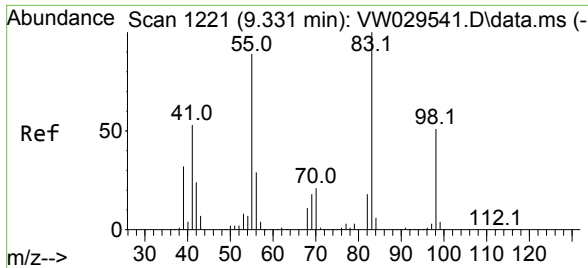
Tgt Ion:	84	Resp:	27030
Ion	Ratio	Lower	Upper
84	100		
86	63.7	46.2	85.8
49	141.6	96.7	179.7



#34
Trichloroethene
Concen: 2.321 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029554.D
Acq: 12 Jul 2024 16:20

Tgt Ion:	95	Resp:	14349
Ion	Ratio	Lower	Upper
95	100		
97	1.0	47.3	87.9#
132	0.0	65.8	122.2#
130	0.0	67.8	125.8#





#35

Methylcyclohexane

Concen: 2.792 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.055 min

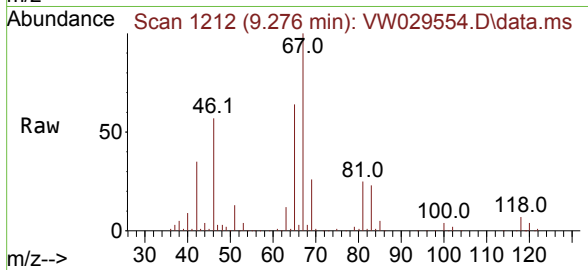
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Tgt Ion: 83 Resp: 27749

Ion Ratio Lower Upper

83 100

55 0.2 69.6 104.4#

98 0.9 38.3 57.5#

