

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070524\
 Data File : VW029469.D
 Acq On : 05 Jul 2024 13:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.02g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 06 00:24:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 06 00:21:19 2024
 Response via : Initial Calibration

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

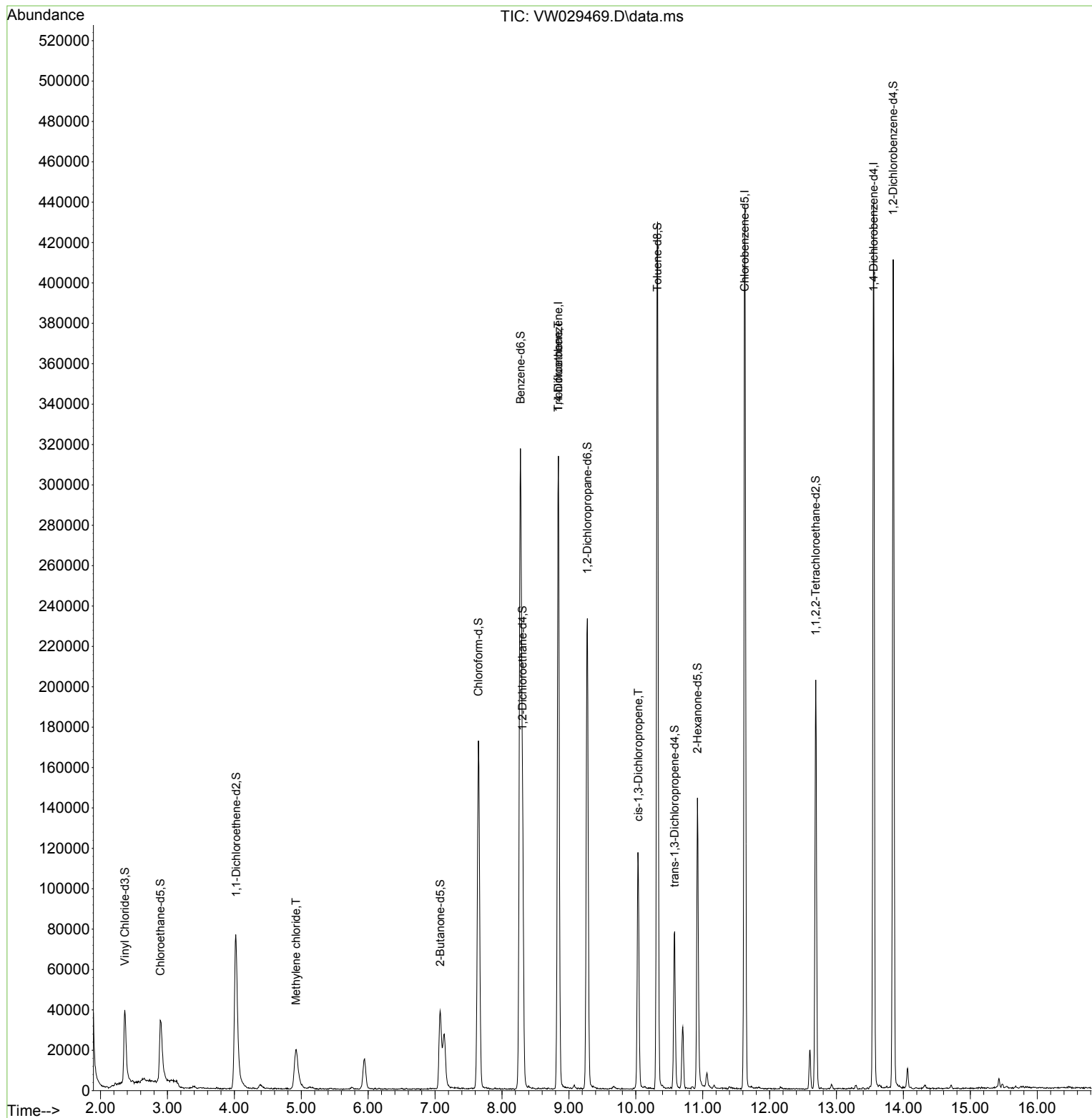
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	246503	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	227601	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106097	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	54359	15.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.720%
7) Chloroethane-d5	2.893	69	51291	17.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	4.027	65	30505	18.518	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.080%
21) 2-Butanone-d5	7.075	46	67530	66.155	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.320%
24) Chloroform-d	7.648	84	169679	23.075	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.320%
26) 1,2-Dichloroethane-d4	8.307	65	102271	24.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.880%
32) Benzene-d6	8.276	84	309375	22.379	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.520%
36) 1,2-Dichloropropane-d6	9.276	67	108355	24.657	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	10.325	98	272248	22.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.040%
43) trans-1,3-Dichloroprop...	10.581	79	41503	23.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.760%
47) 2-Hexanone-d5	10.922	63	44817	65.057	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99915	28.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	97144	26.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	16989	3.920	ug/L	98
34) Trichloroethene	8.843	95	7783	2.133	ug/L #	7
39) cis-1,3-Dichloropropene	10.038	75	3313	0.610	ug/L #	67

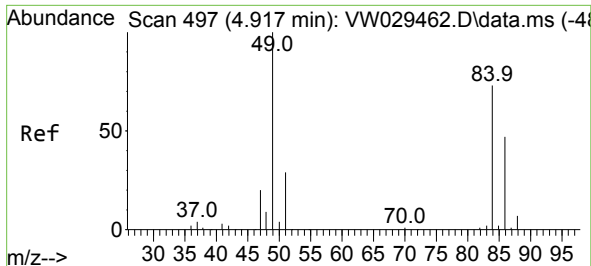
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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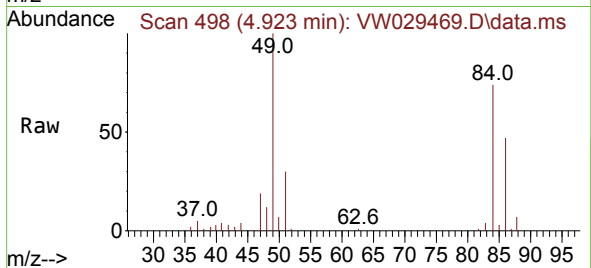
Quant Time: Jul 06 00:24:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 06 00:21:19 2024
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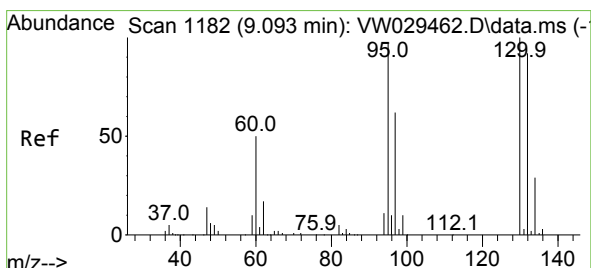
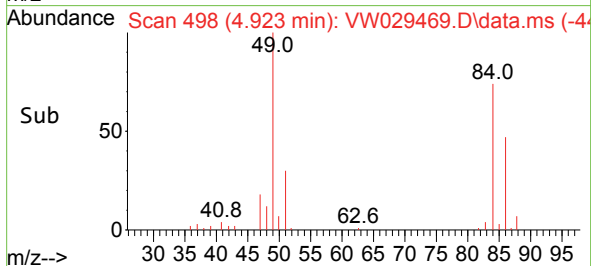
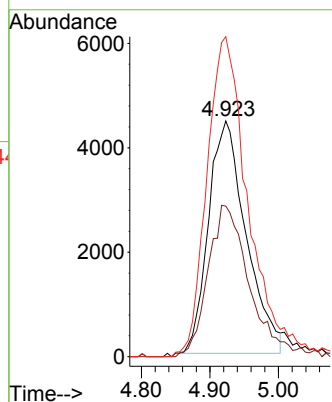


#16
Methylene chloride
Concen: 3.920 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029469.D
Acq: 05 Jul 2024 13:07

Instrument :
MSVOA_W
ClientSampleId :

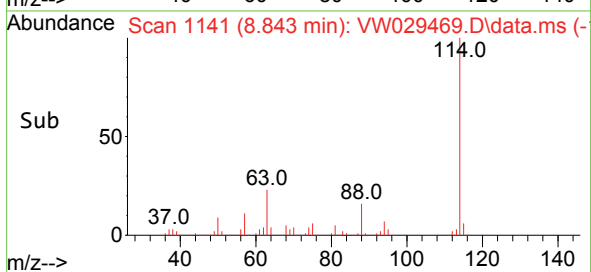
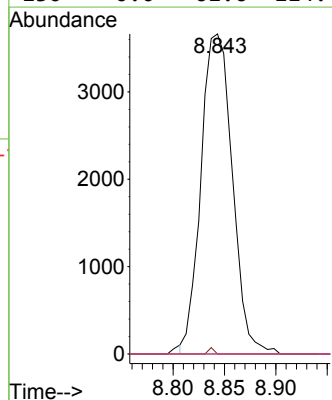
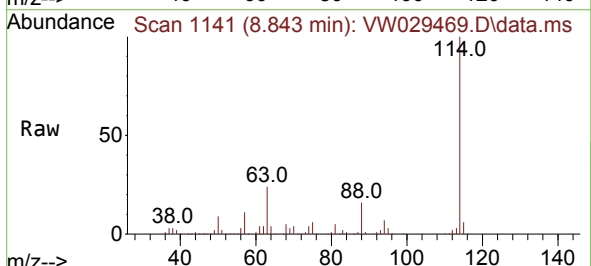


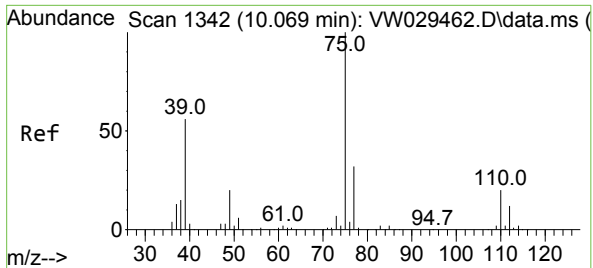
Tgt Ion: 84 Resp: 16989
Ion Ratio Lower Upper
84 100
86 63.9 41.4 77.0
49 135.8 95.7 177.7



#34
Trichloroethene
Concen: 2.133 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029469.D
Acq: 05 Jul 2024 13:07

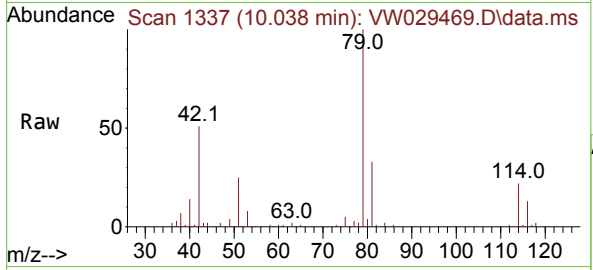
Tgt Ion: 95 Resp: 7783
Ion Ratio Lower Upper
95 100
97 0.0 45.7 84.9#
132 0.0 66.4 123.4#
130 0.0 61.6 114.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.610 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW029469.D
 Acq: 05 Jul 2024 13:07

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Tgt Ion: 75 Resp: 3313

Ion	Ratio	Lower	Upper
75	100		
77	51.1	22.7	42.1#

