

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023963.D
 Acq On : 21 Jul 2022 02:21
 Operator : SY/VA
 Sample : N3766-09
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZD6

Quant Time: Jul 21 03:47:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

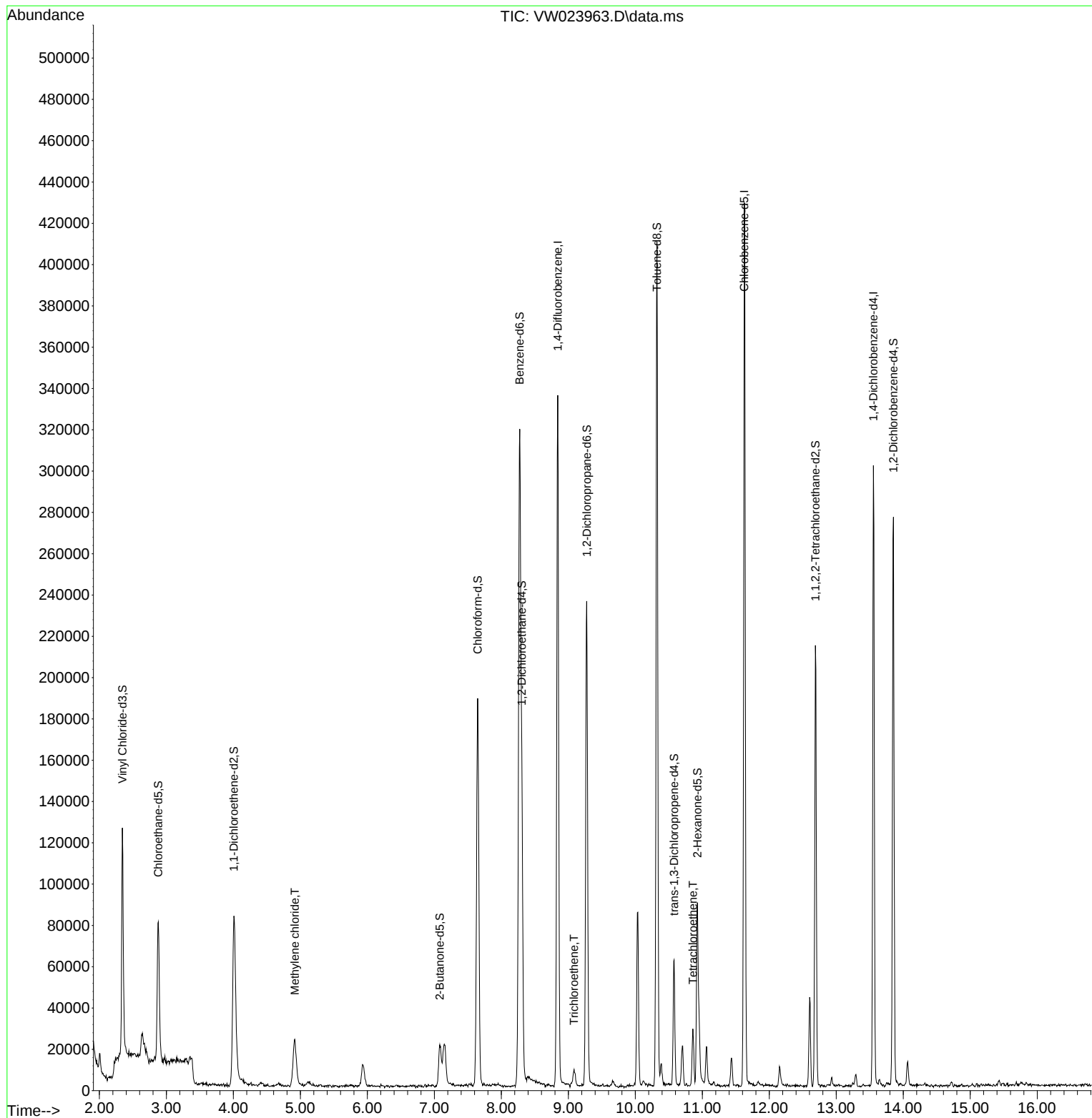
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	266770	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	225298	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74082	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	115798	16.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.000%
7) Chloroethane-d5	2.879	69	84259	18.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.160%
11) 1,1-Dichloroethene-d2	4.007	63	86199	15.536	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.160%
21) 2-Butanone-d5	7.080	46	31647	29.945	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.880%
24) Chloroform-d	7.647	84	182043	23.438	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.760%
26) 1,2-Dichloroethane-d4	8.305	65	102767	21.634	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.520%
32) Benzene-d6	8.275	84	322305	27.520	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.080%
36) 1,2-Dichloropropane-d6	9.274	67	104636	29.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.640%
41) Toluene-d8	10.323	98	264412	22.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.040%
43) trans-1,3-Dichloroprop...	10.579	79	32977	19.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.760%
47) 2-Hexanone-d5	10.927	63	24987	33.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	100705	25.831	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	68258	25.811	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.240%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	18366	4.403	ug/L	97
34) Trichloroethene	9.085	95	1892	0.560	ug/L	77
46) Tetrachloroethene	10.860	164	5304	2.029	ug/L	94

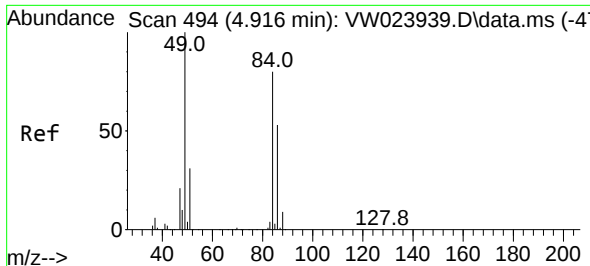
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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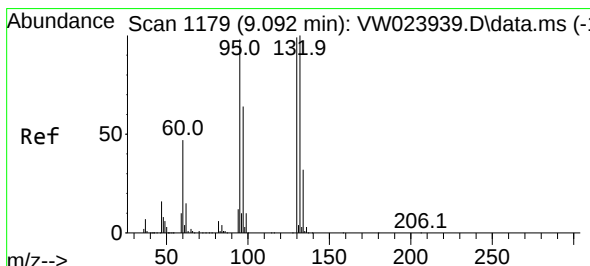
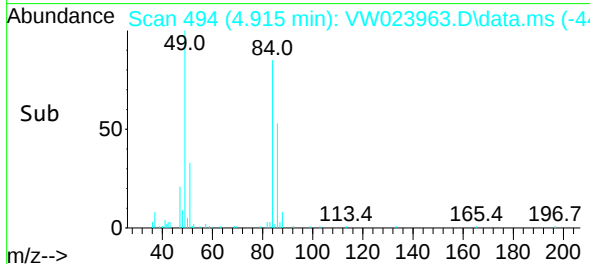
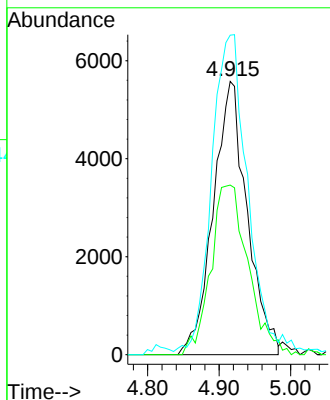
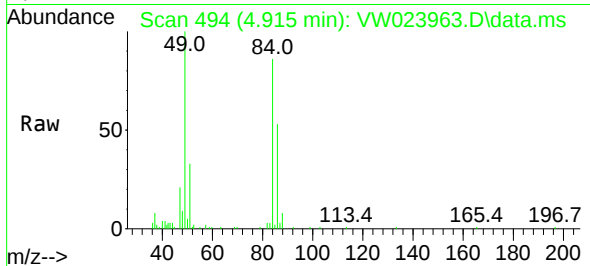




#16
Methylene chloride
Concen: 4.403 ug/L
RT: 4.915 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW023963.D
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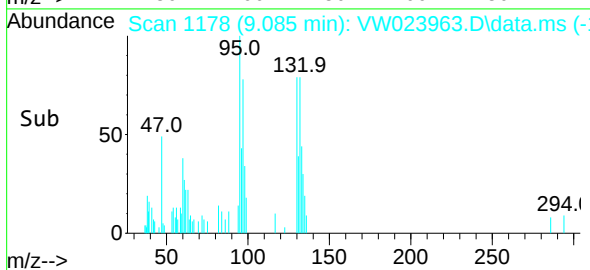
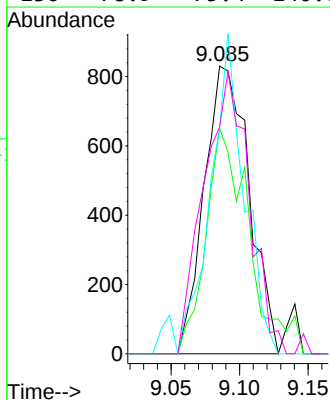
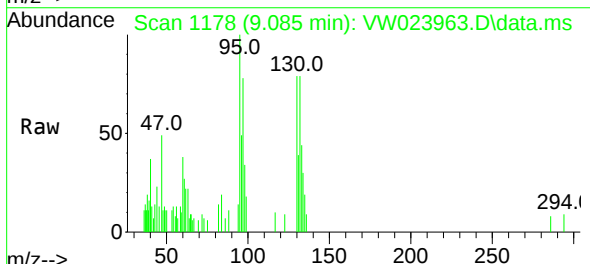
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MSVOA_W
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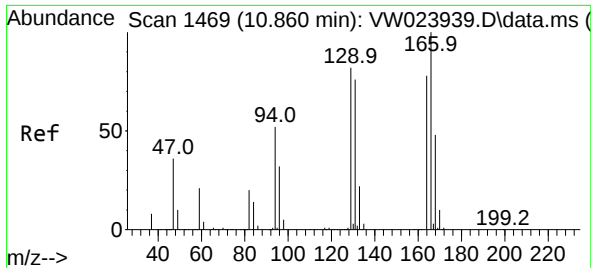
Tgt Ion: 84 Resp: 18366
Ion Ratio Lower Upper
84 100
86 62.1 42.8 79.6
49 116.9 85.4 158.6



#34
Trichloroethene
Concen: 0.560 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW023963.D
Acq: 21 Jul 2022 02:21

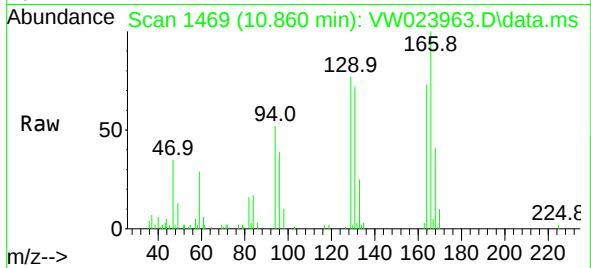
Tgt Ion: 95 Resp: 1892
Ion Ratio Lower Upper
95 100
97 78.4 45.6 84.8
132 78.6 69.9 129.7
130 78.9 75.4 140.0





#46
 Tetrachloroethene
 Concen: 2.029 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: VW023963.D
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Tgt Ion:	164	Resp:	5304
Ion	Ratio	Lower	Upper
164	100		
129	105.8	72.4	134.5
131	103.3	67.8	125.8
166	136.9	88.9	165.1

