

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027788.D
 Acq On : 19 Dec 2023 18:44
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 22:37:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

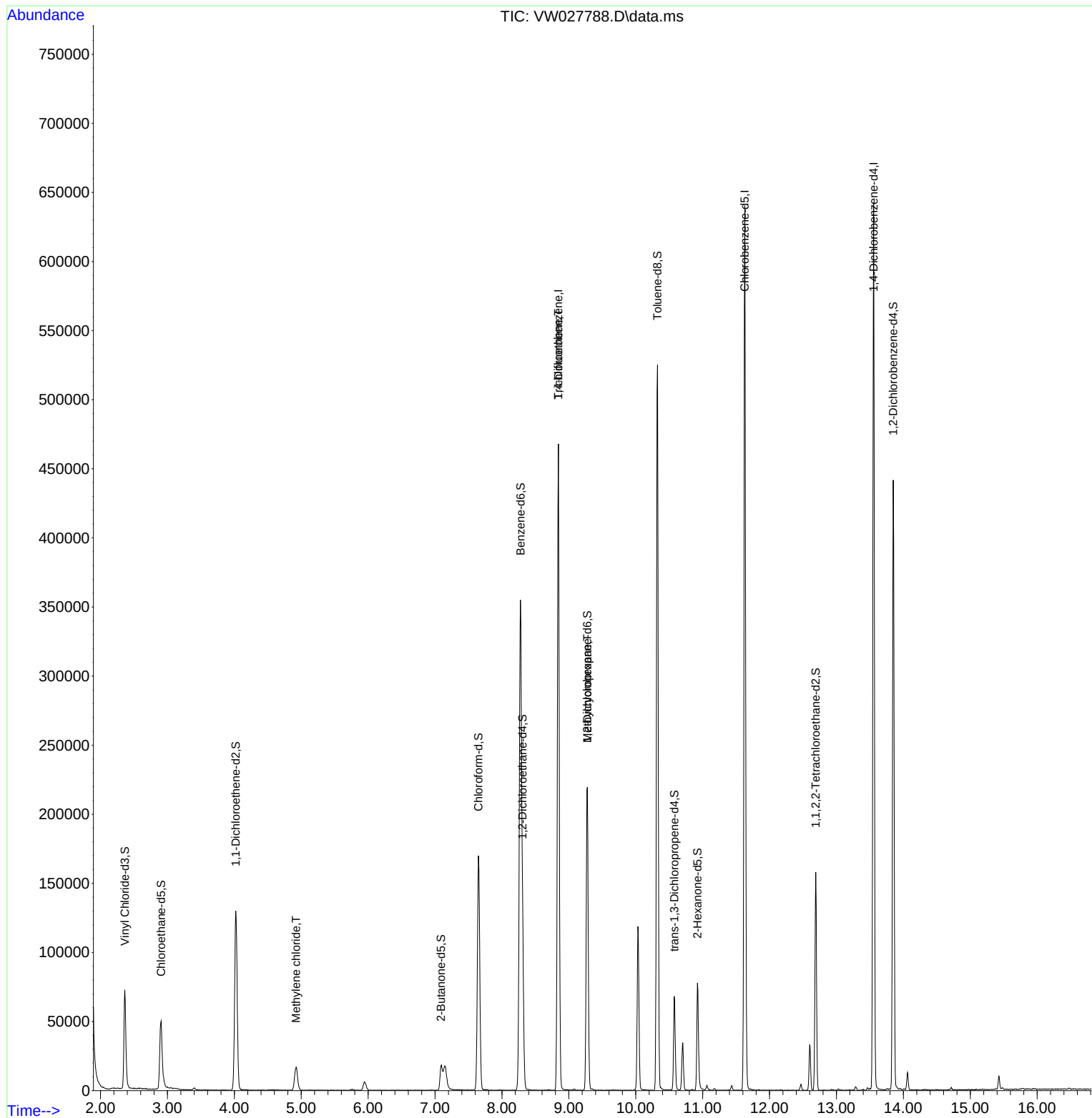
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	419638	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	371205	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	180336	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90900	15.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.200%
7) Chloroethane-d5	2.905	69	76358	16.502	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
11) 1,1-Dichloroethene-d2	4.021	65	38862	16.327	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.320%
21) 2-Butanone-d5	7.088	46	32574	32.188	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.380%
24) Chloroform-d	7.648	84	182388	18.265	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.080%
26) 1,2-Dichloroethane-d4	8.307	65	86785	18.510	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.040%
32) Benzene-d6	8.276	84	400422	18.457	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.840%
36) 1,2-Dichloropropane-d6	9.276	67	111412	18.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.520%
41) Toluene-d8	10.325	98	379459	18.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	10.575	79	40272	16.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.680%
47) 2-Hexanone-d5	10.922	63	30407	33.949	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80943	17.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	122563	18.987	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	14073	2.139	ug/L	98
34) Trichloroethene	8.843	95	11568	1.972	ug/L #	3
35) Methylcyclohexane	9.276	83	27159	2.567	ug/L #	22

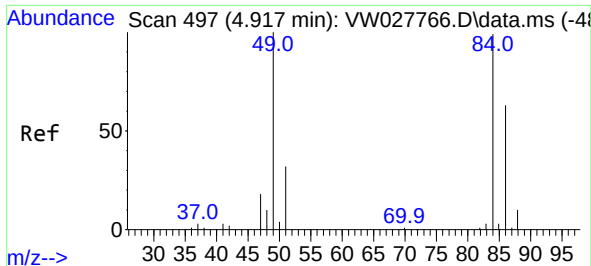
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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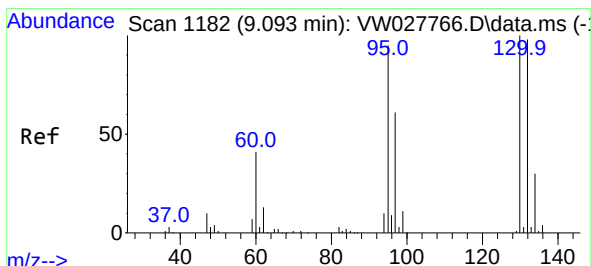
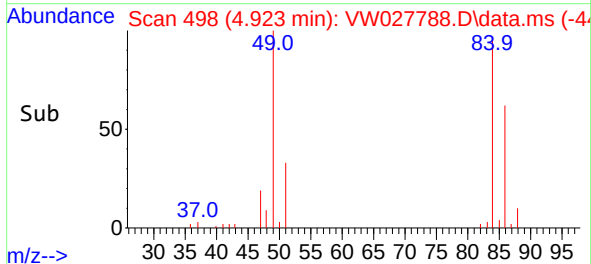
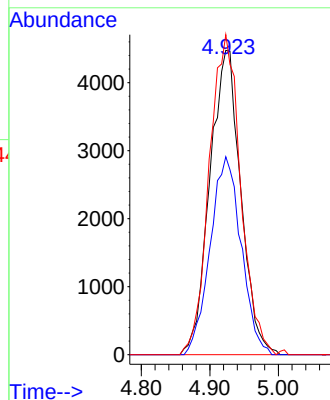
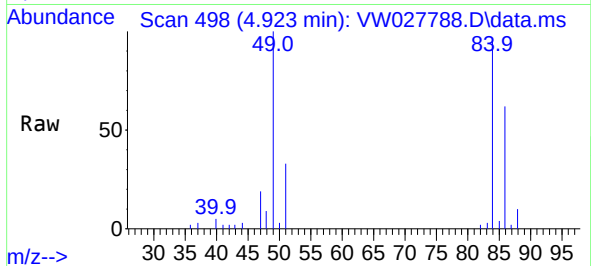




#16
Methylene chloride
Concen: 2.139 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027788.D
Acq: 19 Dec 2023 18:44

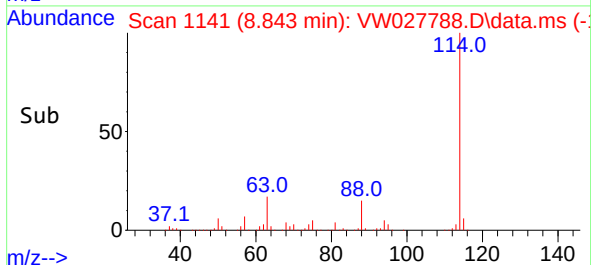
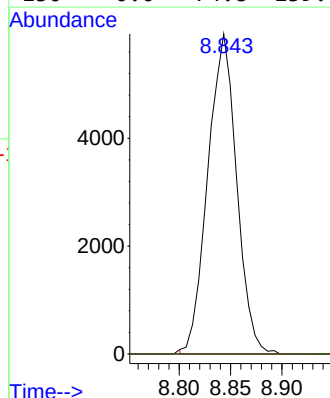
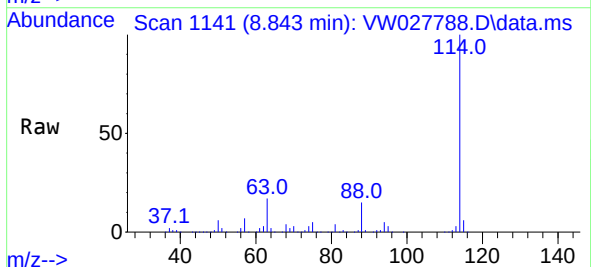
Instrument :
MSVOA_W
ClientSampleId :

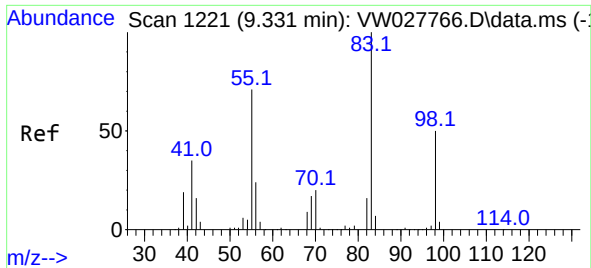
Tgt Ion: 84 Resp: 14073
Ion Ratio Lower Upper
84 100
86 65.0 45.8 85.2
49 105.1 76.2 141.6



#34
Trichloroethene
Concen: 1.972 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027788.D
Acq: 19 Dec 2023 18:44

Tgt Ion: 95 Resp: 11568
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#





#35
Methylcyclohexane
Concen: 2.567 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.055 min
Lab File: VW027788.D
Acq: 19 Dec 2023 18:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 27159
Ion Ratio Lower Upper
83 100
55 0.3 55.1 82.7#
98 1.6 39.3 58.9#

