

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024384.D
 Acq On : 27 Aug 2022 06:58
 Operator : SY/VA
 Sample : N4345-08
 Misc : 5.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 07:29:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 02:57:08 2022
 Response via : Initial Calibration

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

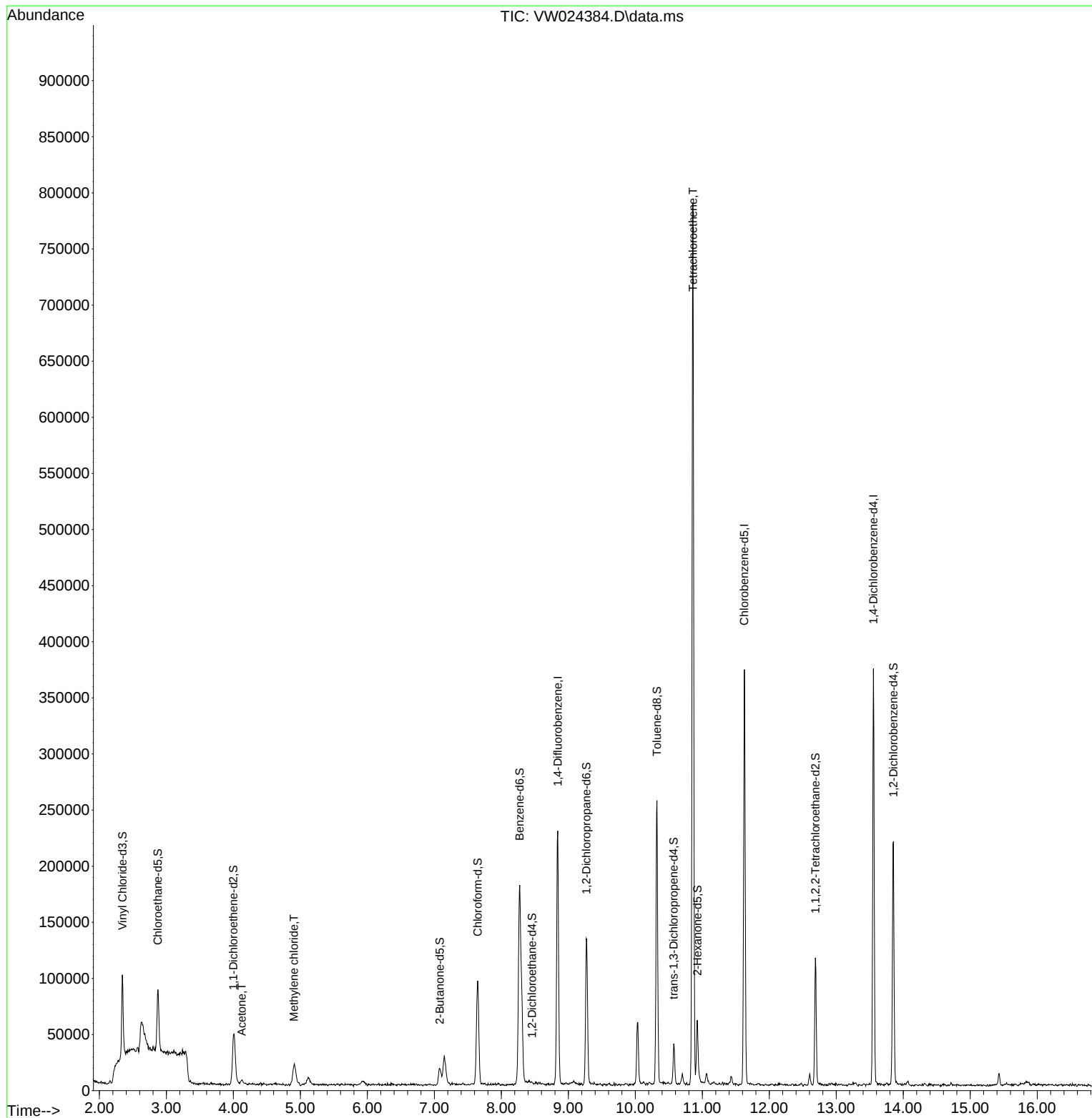
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	175633	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	179580	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80358	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	72174	14.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.640%
7) Chloroethane-d5	2.873	69	60326	16.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.520%
11) 1,1-Dichloroethene-d2	4.001	63	48274	11.497	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.000%
21) 2-Butanone-d5	7.080	46	24900	27.923	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.840%
24) Chloroform-d	7.647	84	87445	15.487	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.960%
26) 1,2-Dichloroethane-d4	8.458	65	103	0.030	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	167970	16.325	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.320%
36) 1,2-Dichloropropane-d6	9.268	67	54451	17.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.080%#
41) Toluene-d8	10.323	98	157801	16.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.520%
43) trans-1,3-Dichloroprop...	10.573	79	17089	11.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	45.640%
47) 2-Hexanone-d5	10.927	63	18451	25.767	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.540%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	50817	14.027	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	49470	16.348	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.400%#
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	6578	12.361	ug/L	79
16) Methylene chloride	4.903	84	13667	4.640	ug/L	86
46) Tetrachloroethene	10.860	164	147222	64.328	ug/L	93

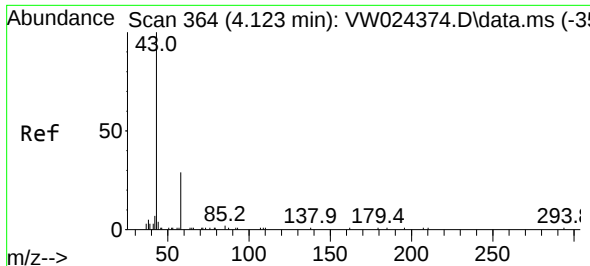
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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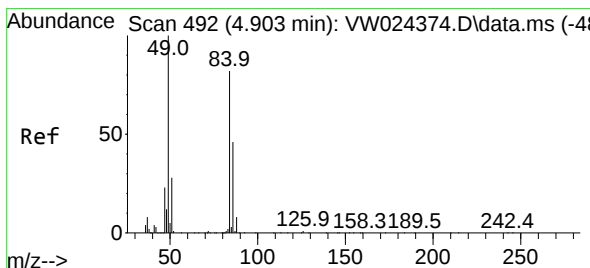
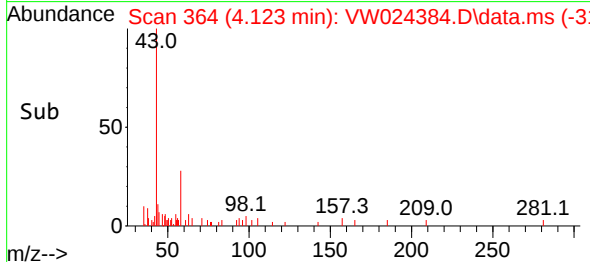
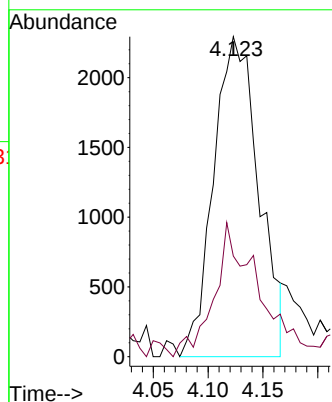
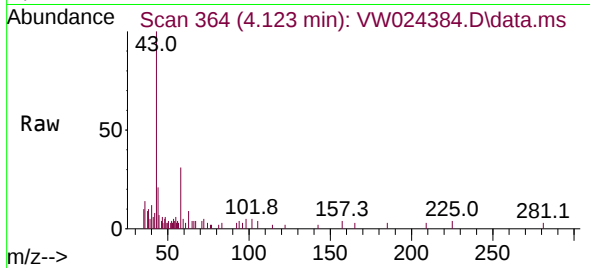




#13
Acetone
Concen: 12.361 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW024384.D
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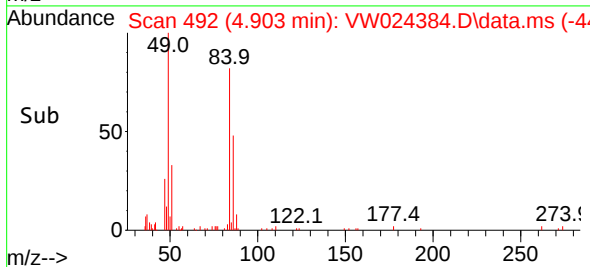
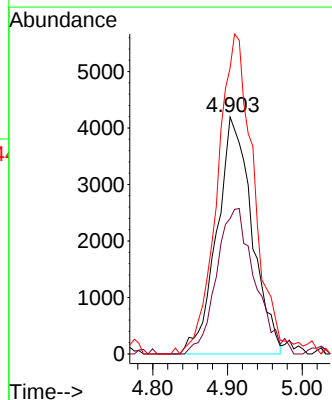
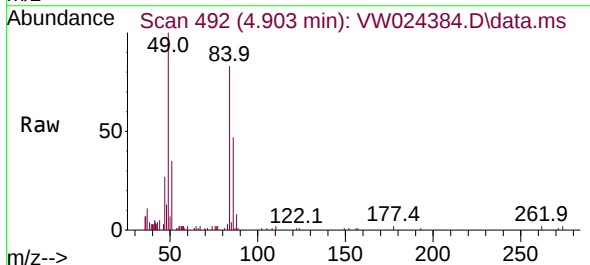
Instrument :
MSVOA_W
ClientSampleId :

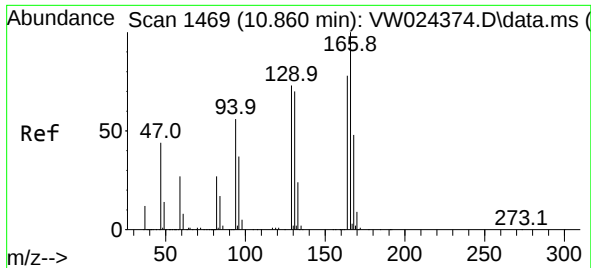
Tgt Ion: 43 Resp: 6578
Ion Ratio Lower Upper
43 100
58 18.2 0.0 58.4



#16
Methylene chloride
Concen: 4.640 ug/L
RT: 4.903 min Scan# 492
Delta R.T. 0.000 min
Lab File: VW024384.D
Acq: 27 Aug 2022 06:58

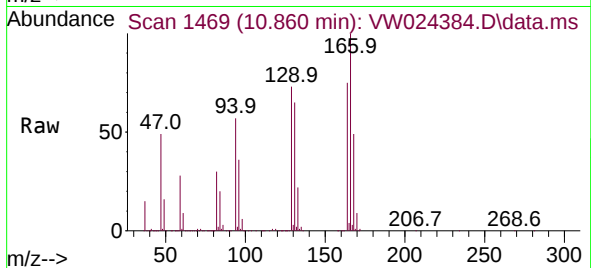
Tgt Ion: 84 Resp: 13667
Ion Ratio Lower Upper
84 100
86 57.1 47.7 88.7
49 120.7 96.6 179.4





#46
 Tetrachloroethene
 Concen: 64.328 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	147222
Ion	Ratio	Lower	Upper
164	100		
129	96.9	72.9	135.3
131	86.5	63.7	118.3
166	133.3	86.2	160.0

