

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024360.D
 Acq On : 26 Aug 2022 19:30
 Operator : SY/VA
 Sample : N4345-10
 Misc : 4.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 00:43:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

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

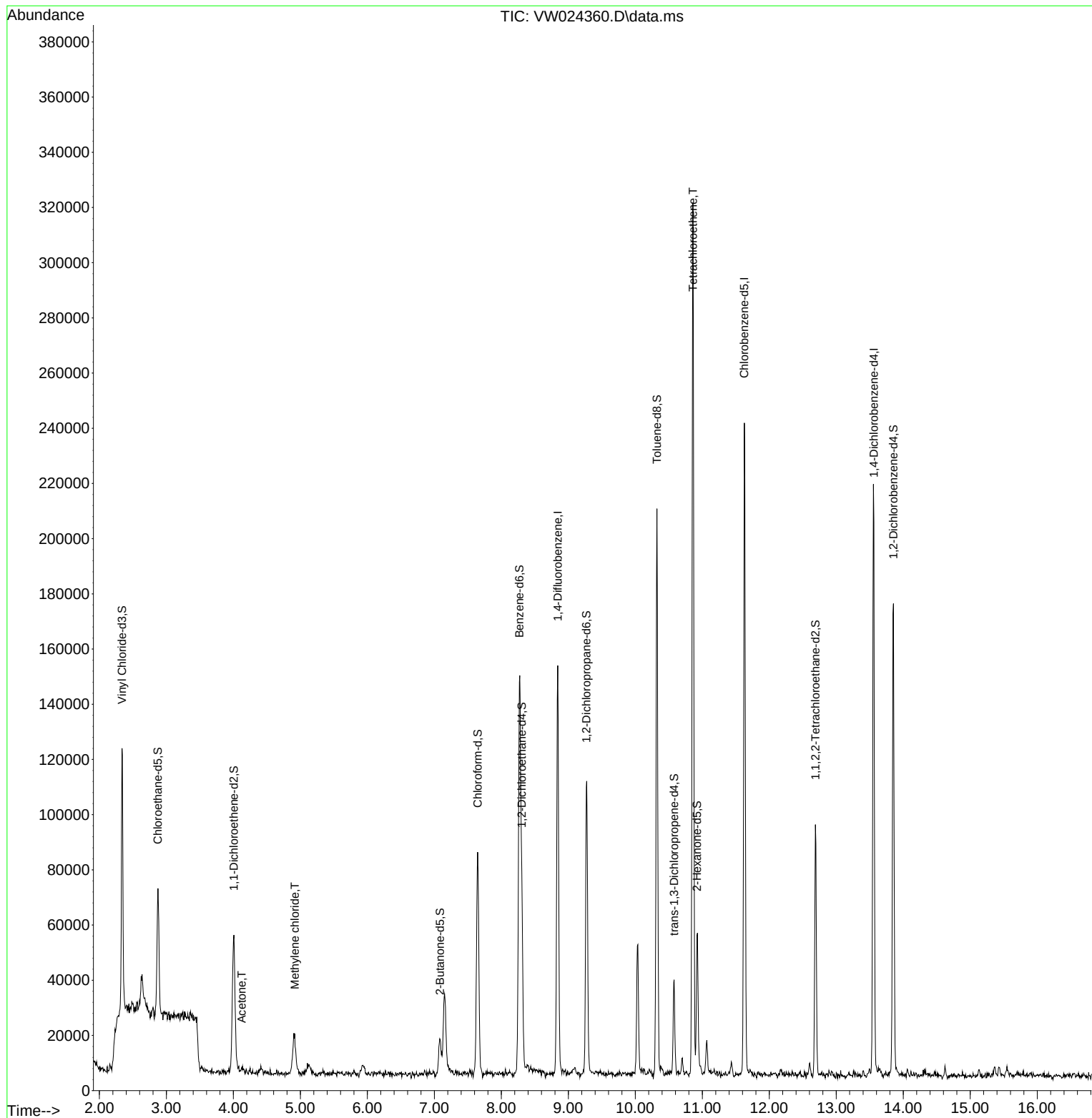
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	109699	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	118544	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	51652	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	91954	30.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.640%
7) Chloroethane-d5	2.873	69	50927	22.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.920%
11) 1,1-Dichloroethene-d2	4.007	63	46641	17.784	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.120%
21) 2-Butanone-d5	7.086	46	23747	42.635	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.280%
24) Chloroform-d	7.647	84	72971	20.691	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.760%
26) 1,2-Dichloroethane-d4	8.305	65	46328	21.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.640%
32) Benzene-d6	8.269	84	141017	20.762	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.040%
36) 1,2-Dichloropropane-d6	9.268	67	43933	20.799	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.200%
41) Toluene-d8	10.323	98	126384	19.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.280%
43) trans-1,3-Dichloroprop...	10.579	79	16517	16.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.840%
47) 2-Hexanone-d5	10.921	63	15034	31.805	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.620%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	42559	17.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	40416	20.778	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.120%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	1062	3.195	ug/L	63
16) Methylene chloride	4.916	84	10765	5.851	ug/L	96
46) Tetrachloroethene	10.860	164	60408	39.985	ug/L	92

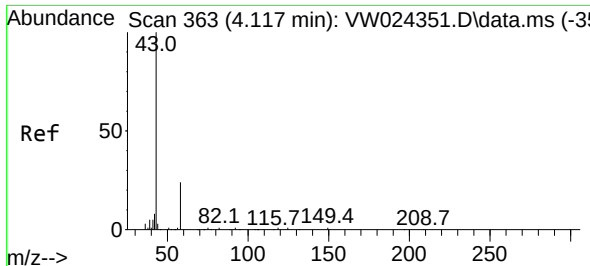
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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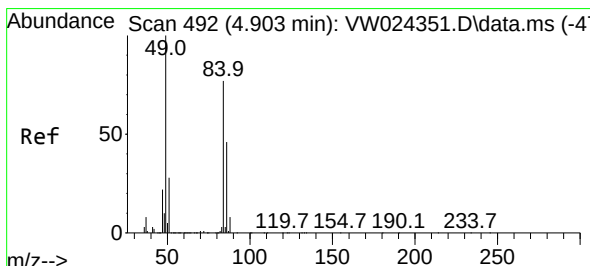
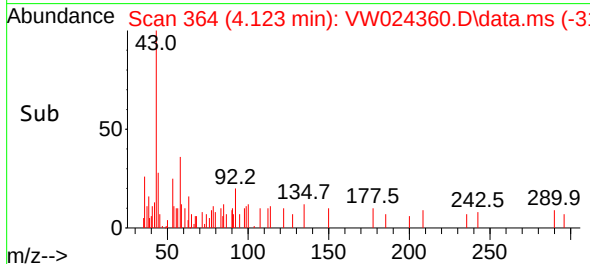
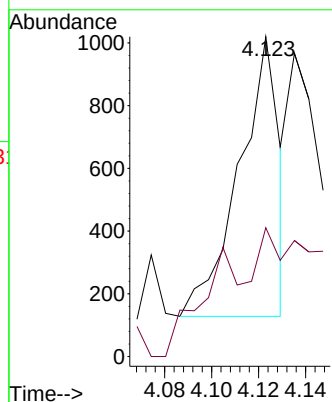
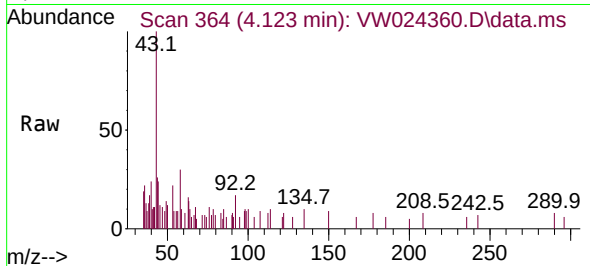




#13
Acetone
Concen: 3.195 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW024360.D
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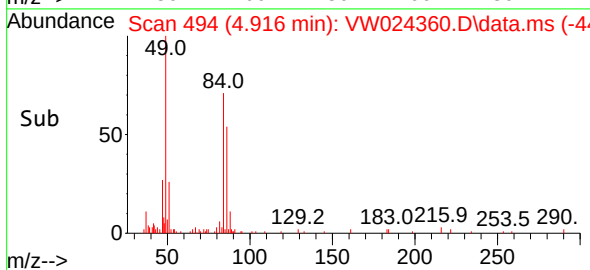
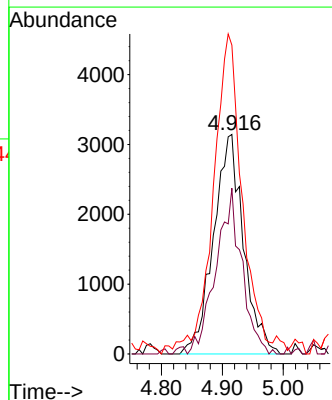
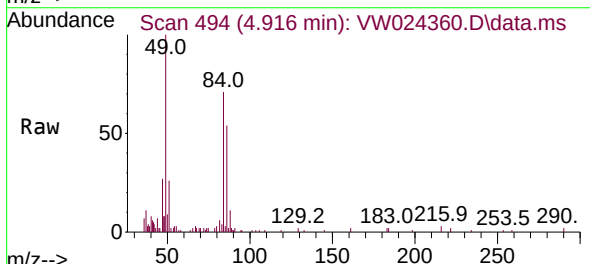
Instrument :
MSVOA_W
ClientSampleId :

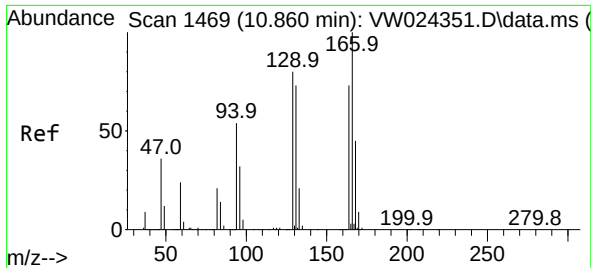
Tgt Ion: 43 Resp: 1062
Ion Ratio Lower Upper
43 100
58 9.4 0.0 58.4



#16
Methylene chloride
Concen: 5.851 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.013 min
Lab File: VW024360.D
Acq: 26 Aug 2022 19:30

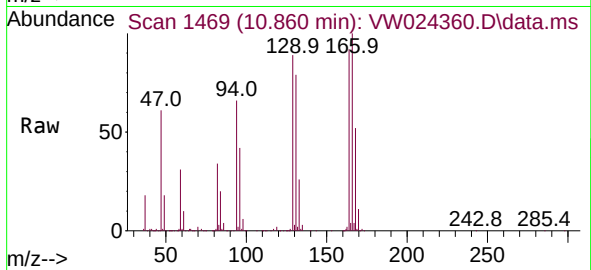
Tgt Ion: 84 Resp: 10765
Ion Ratio Lower Upper
84 100
86 75.5 47.7 88.7
49 140.7 96.6 179.4





#46
 Tetrachloroethene
 Concen: 39.985 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	60408
Ion	Ratio	Lower	Upper
164	100		
129	96.8	72.9	135.3
131	86.3	63.7	118.3
166	109.2	86.2	160.0

