

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024439.D
 Acq On : 29 Aug 2022 11:35
 Operator : SY/VA
 Sample : N4346-11
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 22:55:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 22:53:57 2022
 Response via : Initial Calibration

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

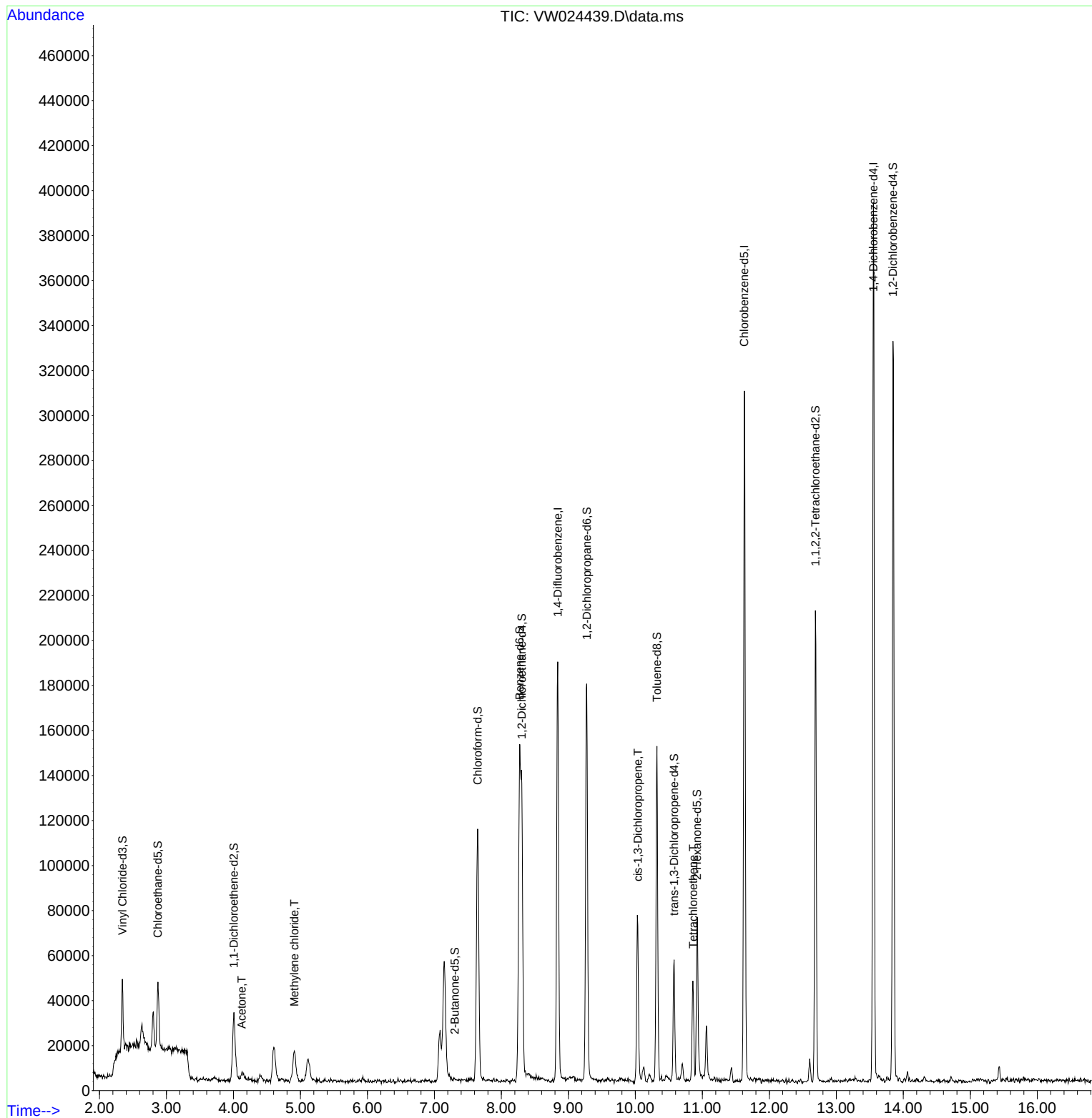
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	151382	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	165433	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	93009	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	31904	7.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	30.600%
7) Chloroethane-d5	2.873	69	32567	10.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.680%
11) 1,1-Dichloroethene-d2	4.007	63	29606	8.180	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	32.720%#
21) 2-Butanone-d5	7.305	46	399	0.519	ug/L	0.23
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.040%#
24) Chloroform-d	7.647	84	111348	22.879	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.520%
26) 1,2-Dichloroethane-d4	8.305	65	93605	31.715	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.880%
32) Benzene-d6	8.275	84	138100	14.570	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.280%
36) 1,2-Dichloropropane-d6	9.274	67	77608	26.328	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.320%
41) Toluene-d8	10.323	98	94551	10.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	41.960%
43) trans-1,3-Dichloroprop...	10.579	79	28164	20.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.680%
47) 2-Hexanone-d5	10.920	63	22225	33.692	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	97433	29.194	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.760%
66) 1,2-Dichlorobenzene-d4	13.847	152	79866	22.803	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
13) Acetone	4.123	43	5251	11.448	ug/L	72
16) Methylene chloride	4.909	84	10397	4.095	ug/L	93
39) cis-1,3-Dichloropropene	10.036	75	2875	0.774	ug/L	84
46) Tetrachloroethene	10.866	164	9697	4.599	ug/L	87

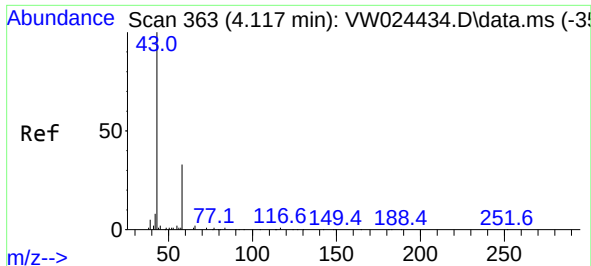
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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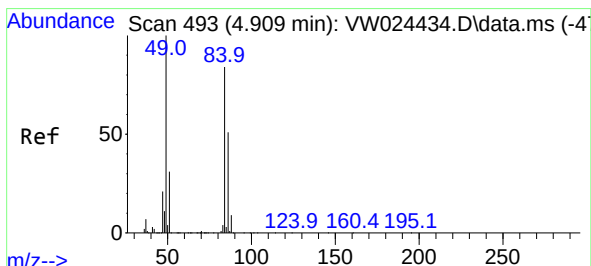
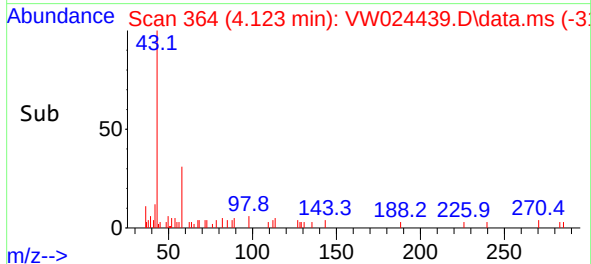
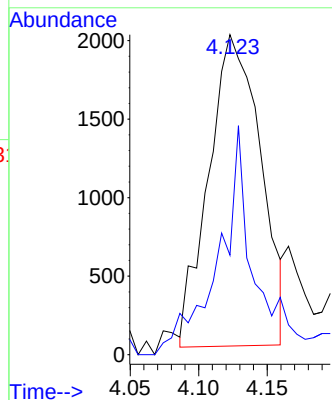
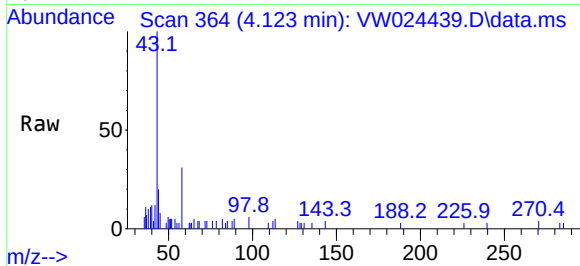




#13
Acetone
Concen: 11.448 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024439.D
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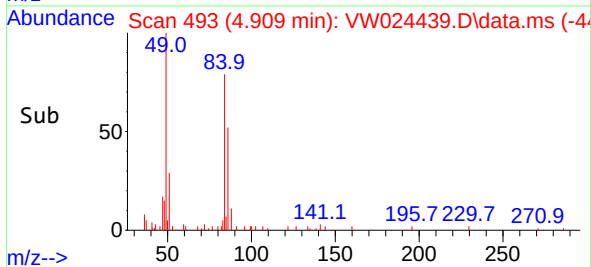
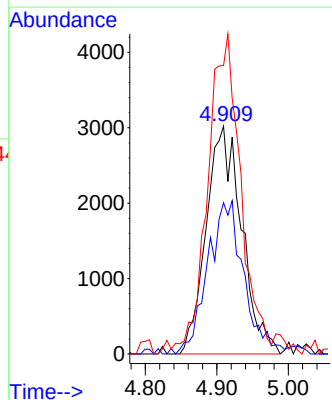
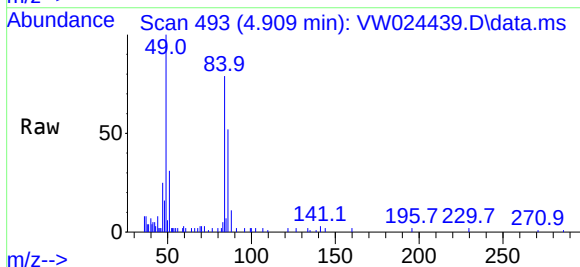
Instrument :
MSVOA_W
ClientSampleId :

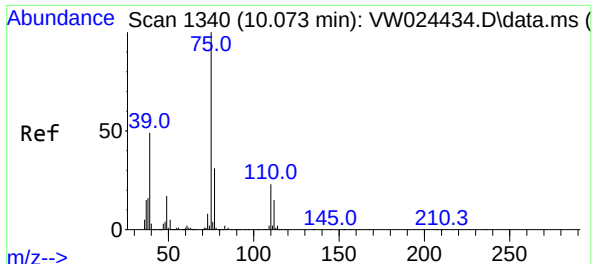
Tgt Ion: 43 Resp: 5251
Ion Ratio Lower Upper
43 100
58 44.0 0.0 58.4



#16
Methylene chloride
Concen: 4.095 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024439.D
Acq: 29 Aug 2022 11:35

Tgt Ion: 84 Resp: 10397
Ion Ratio Lower Upper
84 100
86 66.4 47.7 88.7
49 126.7 96.6 179.4





#39

cis-1,3-Dichloropropene

Concen: 0.774 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW024439.D

Acq: 29 Aug 2022 11:35

Instrument :

MSVOA_W

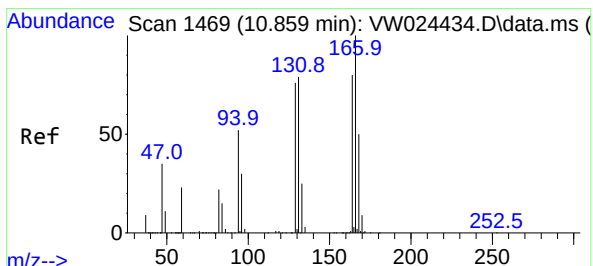
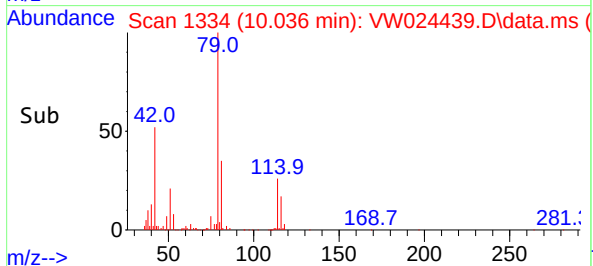
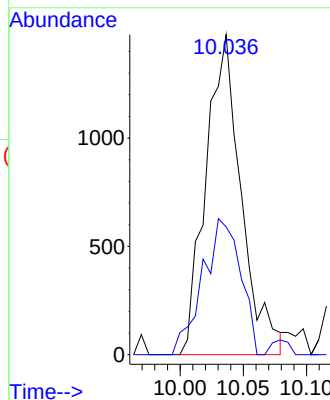
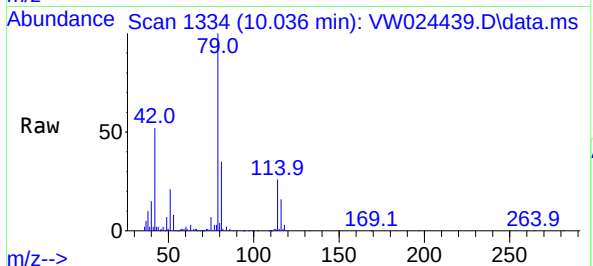
ClientSampleId :

Tgt Ion: 75 Resp: 2875

Ion Ratio Lower Upper

75 100

77 39.9 21.8 40.6



#46

Tetrachloroethene

Concen: 4.599 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW024439.D

Acq: 29 Aug 2022 11:35

Tgt Ion:164 Resp: 9697

Ion Ratio Lower Upper

164 100

129 86.7 72.9 135.3

131 82.5 63.7 118.3

166 109.2 86.2 160.0

