

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024390.D
 Acq On : 27 Aug 2022 09:25
 Operator : SY/VA
 Sample : N4345-17
 Misc : 5.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 00:59:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 00:57:06 2022
 Response via : Initial Calibration

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

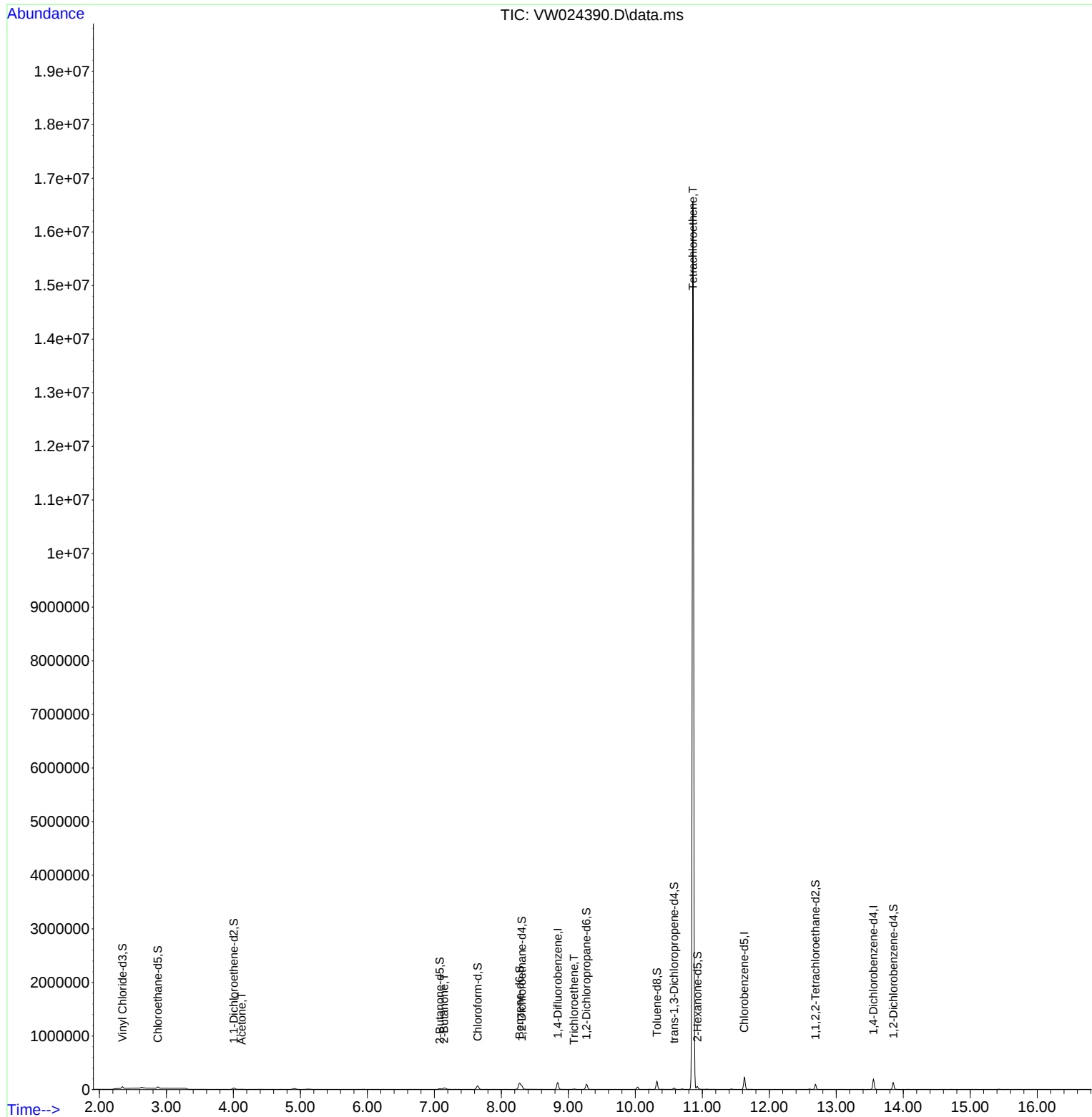
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	98516	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	110280	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41553	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	30449	11.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.840%
7) Chloroethane-d5	2.873	69	25406	12.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.960%
11) 1,1-Dichloroethene-d2	4.007	63	23926	10.159	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.640%#
21) 2-Butanone-d5	7.080	46	23061	46.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.200%
24) Chloroform-d	7.647	84	61096	19.290	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.160%
26) 1,2-Dichloroethane-d4	8.305	65	46132	24.018	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.080%
32) Benzene-d6	8.275	84	108171	17.120	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.480%
36) 1,2-Dichloropropane-d6	9.268	67	38886	19.789	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.160%
41) Toluene-d8	10.323	98	96236	16.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.080%
43) trans-1,3-Dichloroprop...	10.579	79	12903	14.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.120%
47) 2-Hexanone-d5	10.927	63	15293	34.778	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.560%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	41952	18.857	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	30494	19.488	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.960%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	4736	15.866	ug/L	76
22) 2-Butanone	7.147	43	1324	2.486	ug/L	75
34) Trichloroethene	9.085	95	2104	1.163	ug/L #	76
46) Tetrachloroethene	10.860	164	2784064	1980.926	ug/L	98

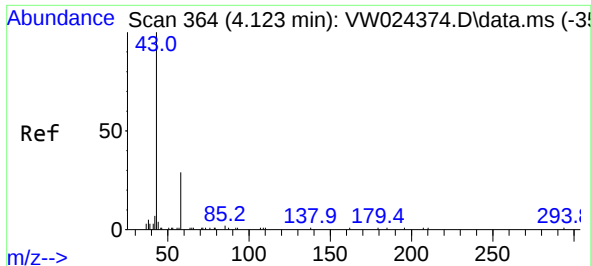
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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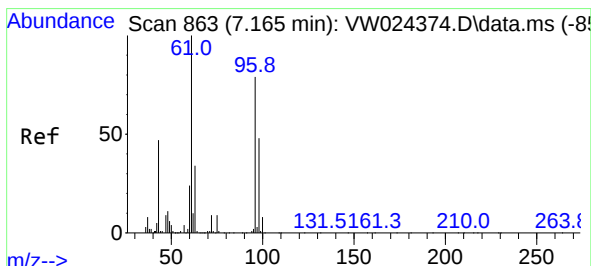
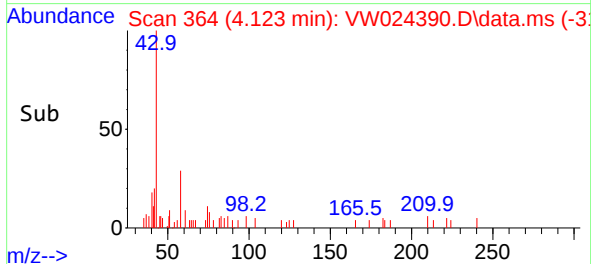
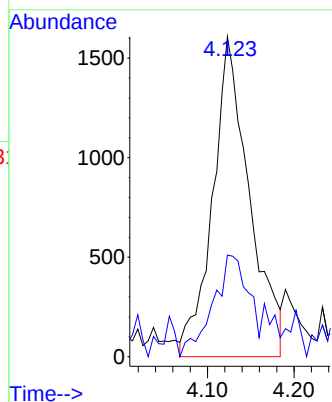
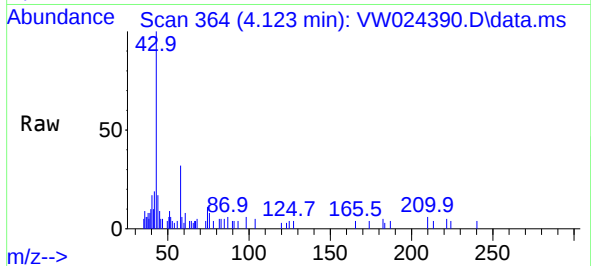




#13
Acetone
Concen: 15.866 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW024390.D
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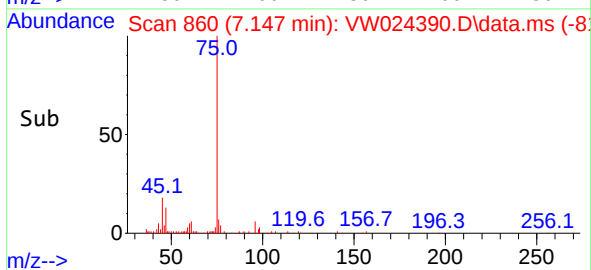
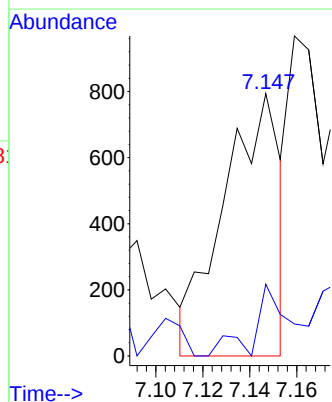
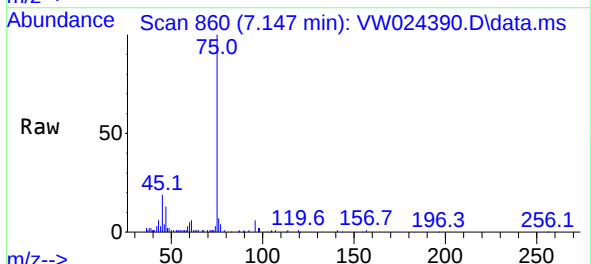
Instrument :
MSVOA_W
ClientSampleId :

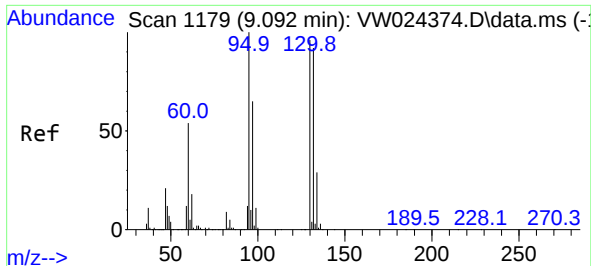
Tgt Ion: 43 Resp: 4736
Ion Ratio Lower Upper
43 100
58 16.6 0.0 58.4



#22
2-Butanone
Concen: 2.486 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.018 min
Lab File: VW024390.D
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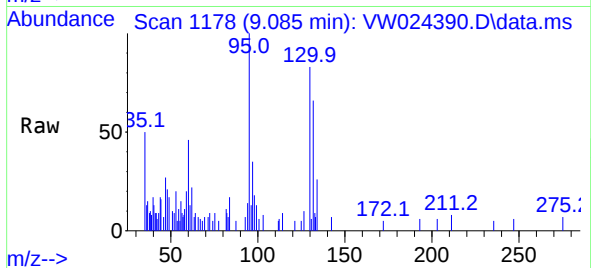
Tgt Ion: 43 Resp: 1324
Ion Ratio Lower Upper
43 100
72 14.7 13.9 41.6



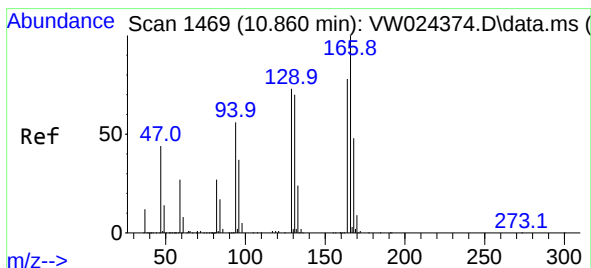
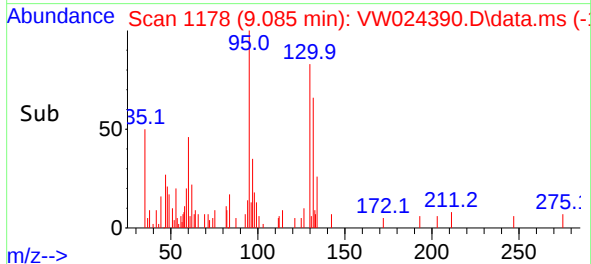
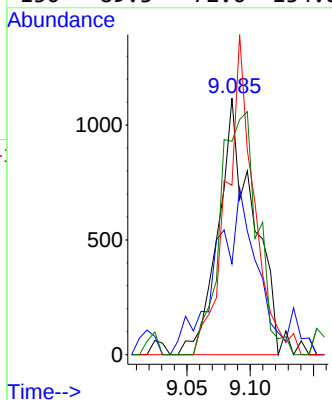


#34
Trichloroethene
Concen: 1.163 ug/L
RT: 9.085 min Scan# 1179
Delta R.T. -0.006 min
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ClientSampleId :



Tgt Ion: 95 Resp: 2104
Ion Ratio Lower Upper
95 100
97 35.5 48.4 89.8#
132 74.8 68.6 127.4
130 89.3 72.6 134.8



#46
Tetrachloroethene
Concen: 1980.926 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024390.D
Acq: 27 Aug 2022 09:25

Tgt Ion:164 Resp: 2784064
Ion Ratio Lower Upper
164 100
129 102.2 72.9 135.3
131 94.8 63.7 118.3
166 124.0 86.2 160.0

