

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024164.D
 Acq On : 04 Aug 2022 16:39
 Operator : SY/VA
 Sample : N4008-01RE
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZE5RE

Quant Time: Aug 05 01:02:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

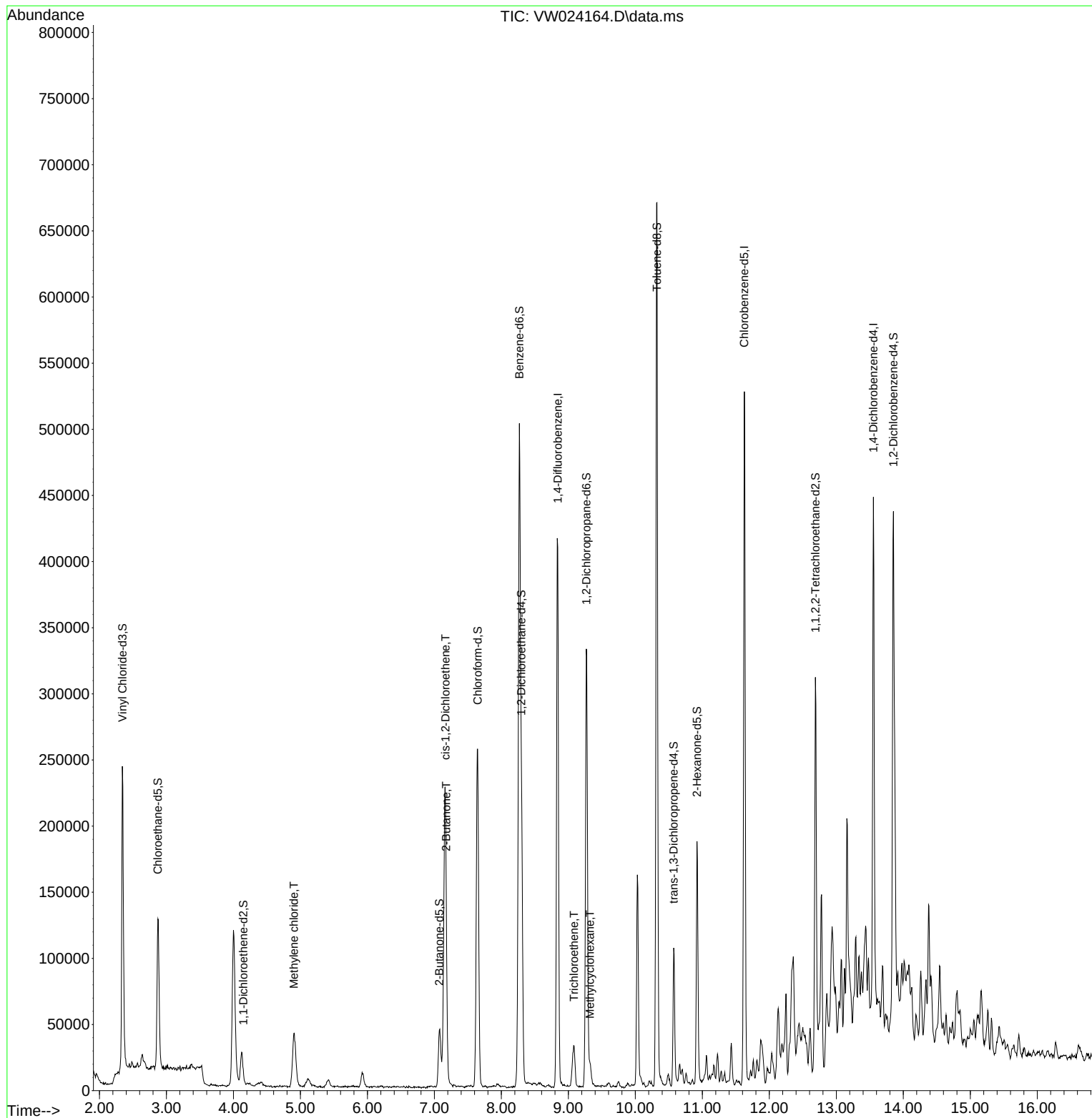
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	348459	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	283240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	101698	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	217771	29.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.600%
7) Chloroethane-d5	2.873	69	135480	29.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.440%
11) 1,1-Dichloroethene-d2	4.147	63	431	0.052	ug/L	0.13
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.200%#
21) 2-Butanone-d5	7.074	46	71429	52.712	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.420%
24) Chloroform-d	7.647	84	256553	24.333	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.320%
26) 1,2-Dichloroethane-d4	8.299	65	144549	24.694	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.760%
32) Benzene-d6	8.268	84	496150	29.702	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.800%
36) 1,2-Dichloropropane-d6	9.268	67	149038	30.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.880%#
41) Toluene-d8	10.323	98	433000	27.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.920%
43) trans-1,3-Dichloroprop...	10.573	79	55009	25.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.840%
47) 2-Hexanone-d5	10.920	63	56558	62.085	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.160%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	119536	24.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	92163	24.765	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.040%
Target Compounds						Qvalue
16) Methylene chloride	4.903	84	33232	5.408	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	96553	18.173	ug/L #	90
22) 2-Butanone	7.177	43	15905	9.461	ug/L	94
34) Trichloroethene	9.085	95	7642	1.728	ug/L	91
35) Methylcyclohexane	9.323	83	3771	0.544	ug/L #	48

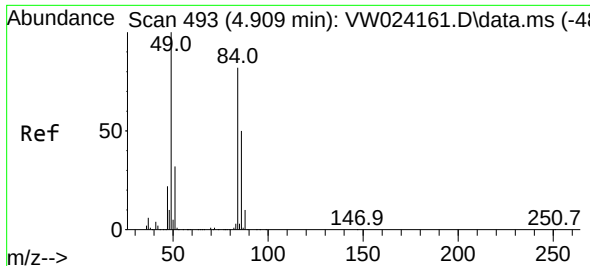
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 05 01:00:42 2022
Response via : Initial Calibration

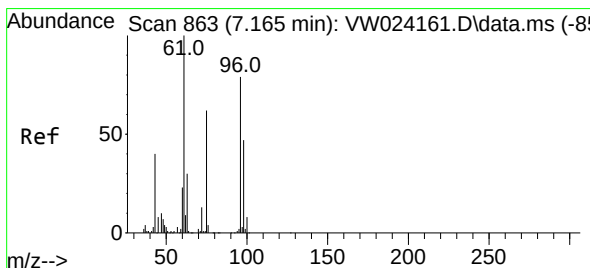
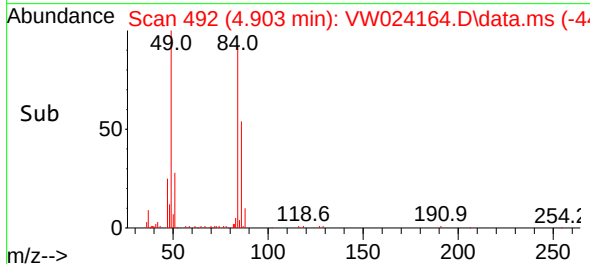
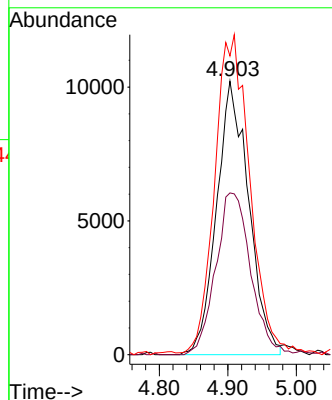
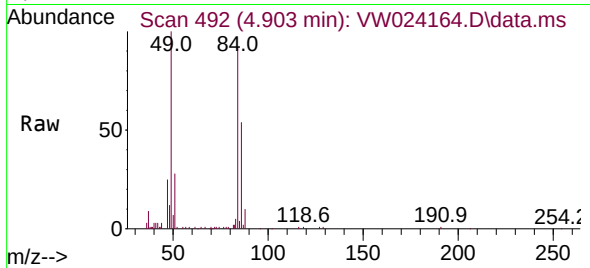




#16
Methylene chloride
Concen: 5.408 ug/L
RT: 4.903 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW024164.D
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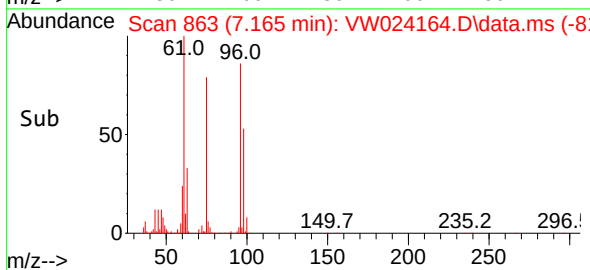
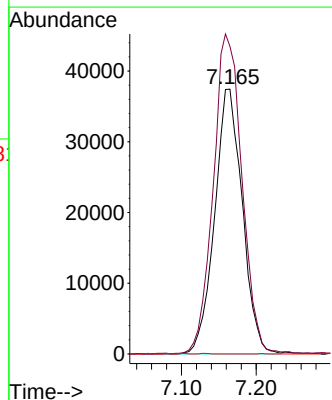
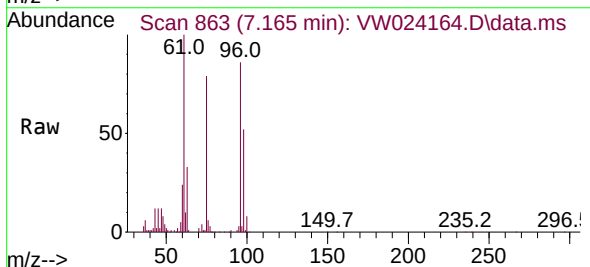
Instrument :
MSVOA_W
ClientSampleId :
C0ZE5RE

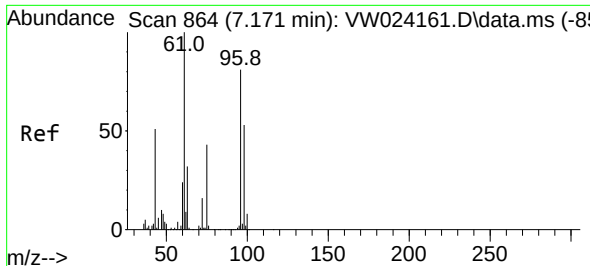
Tgt Ion: 84 Resp: 33232
Ion Ratio Lower Upper
84 100
86 59.2 42.8 79.6
49 109.2 85.3 158.3



#20
cis-1,2-Dichloroethene
Concen: 18.173 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW024164.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 96 Resp: 96553
Ion Ratio Lower Upper
96 100
61 116.1 89.5 166.3
68 0.0 0.1 0.1#

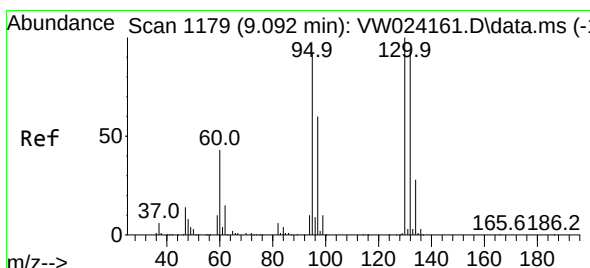
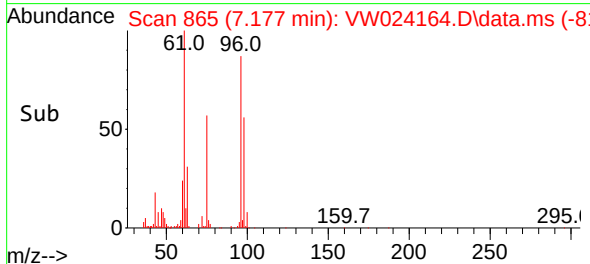
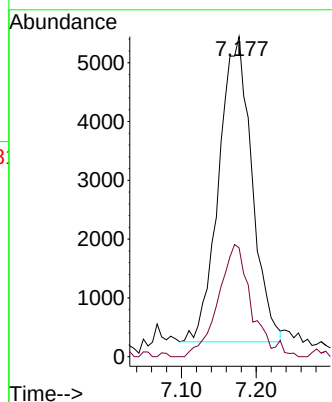
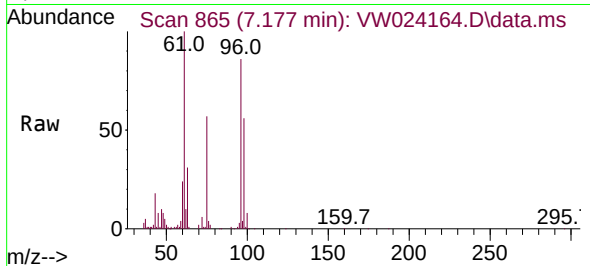




#22
2-Butanone
Concen: 9.461 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW024164.D
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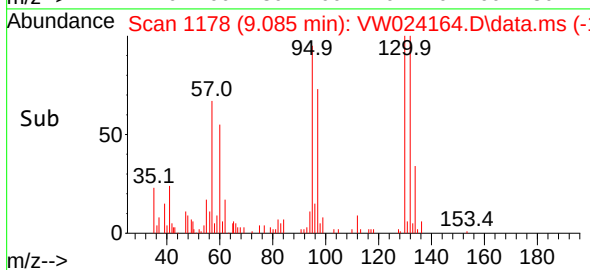
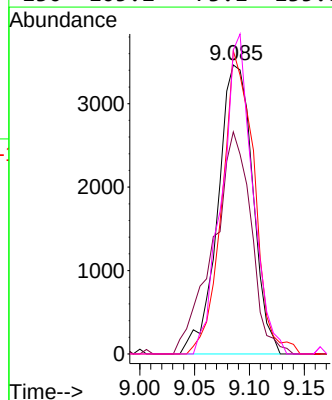
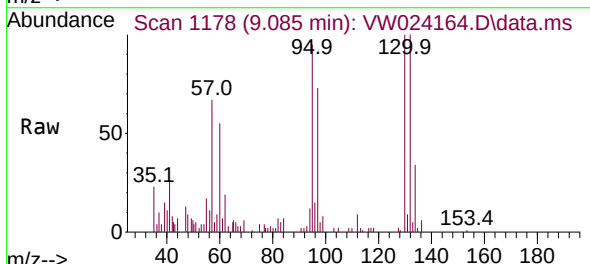
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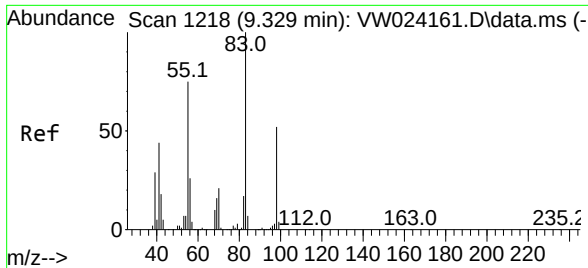
Tgt Ion: 43 Resp: 15905
Ion Ratio Lower Upper
43 100
72 31.9 14.3 42.9



#34
Trichloroethene
Concen: 1.728 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW024164.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 95 Resp: 7642
Ion Ratio Lower Upper
95 100
97 76.8 41.6 77.2
132 104.9 67.0 124.4
130 105.2 73.1 135.8





#35
Methylcyclohexane
Concen: 0.544 ug/L
RT: 9.323 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW024164.D
Acq: 04 Aug 2022 16:39

Instrument :
MSVOA_W
ClientSampleId :
C0ZE5RE

Tgt Ion:	83	Resp:	3771
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.1	88.7#
98	49.9	40.8	61.2

