

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020242.D
 Acq On : 29 Sep 2021 20:32
 Operator : SY/VA
 Sample : M3974-03
 Misc : 6.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y9

Manual Integrations
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Quant Time: Sep 30 02:10:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 02:06:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	18132	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	5350	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	501	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	25455	68.622	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	274.480%#	
7) Chloroethane-d5	2.897	69	13625	48.758	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	195.040%#	
11) 1,1-Dichloroethene-d2	4.031	63	19264	33.169	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	132.680%#	
21) 2-Butanone-d5	7.104	46	1026m	17.924	ug/L	0.02
Spiked Amount	50.000	Range 20 - 135	Recovery	=	35.840%	
24) Chloroform-d	7.659	84	14896	26.122	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	104.480%	
26) 1,2-Dichloroethane-d4	8.317	65	4806	15.659	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	62.640%#	
32) Benzene-d6	8.281	84	26311	77.086	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	308.360%#	
36) 1,2-Dichloropropane-d6	9.274	67	6348	64.264	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	257.040%#	
41) Toluene-d8	10.329	98	12048	38.794	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	155.160%#	
43) trans-1,3-Dichloroprop...	10.585	79	1055	24.988	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	99.960%	
47) 2-Hexanone-d5	10.926	63	426	31.163	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	62.320%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	1867	24.503	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	13.847	152	399	21.239	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	84.960%	
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.189	96	447m	1.735	ug/L	
34) Trichloroethene	9.098	95	149858	1733.793	ug/L	99
46) Tetrachloroethene	10.866	164	316	4.730	ug/L #	75

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

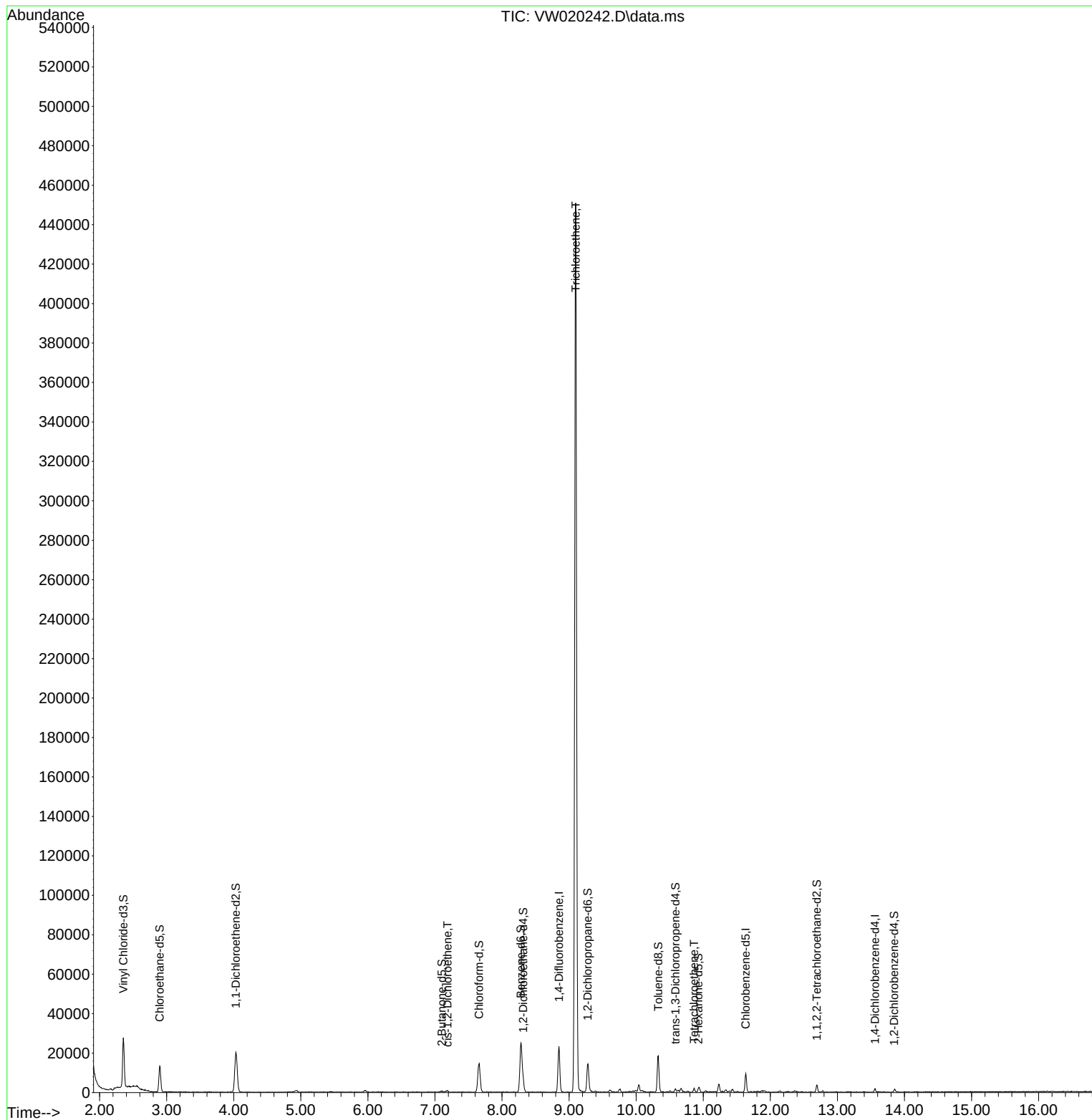
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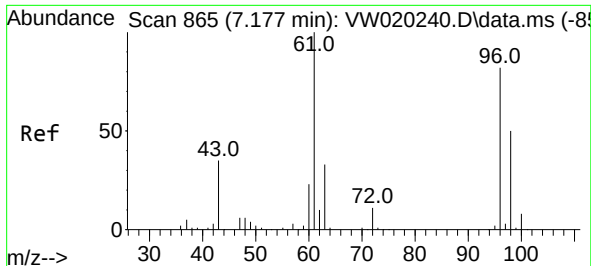
Instrument :
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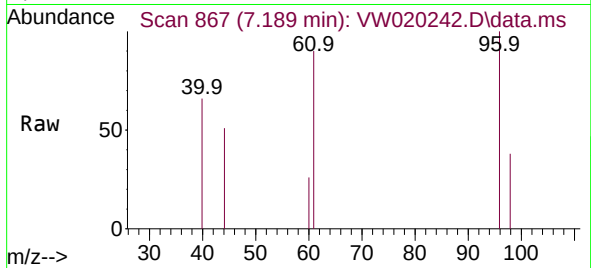
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Quant Time: Sep 30 02:10:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 30 02:06:51 2021
Response via : Initial Calibration

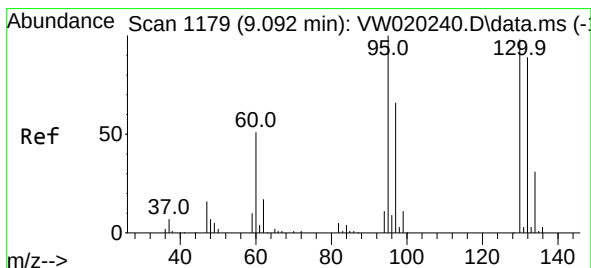
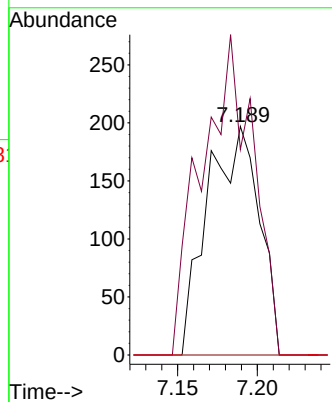
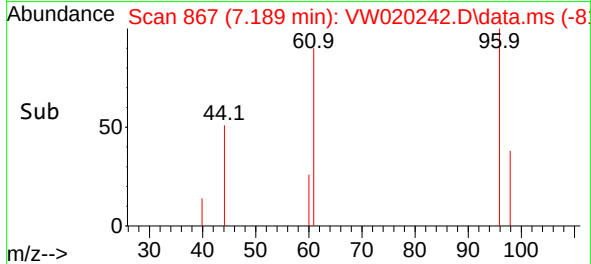




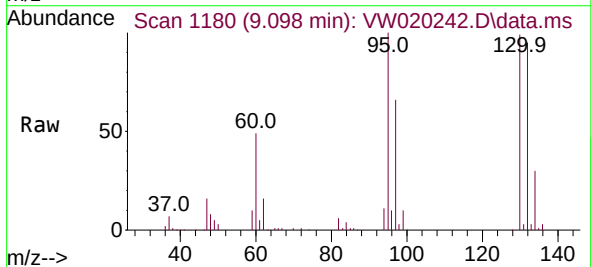
#20
cis-1,2-Dichloroethene
Concen: 1.735 ug/L m
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW020242.D
Acq: 29 Sep 2021 20:32



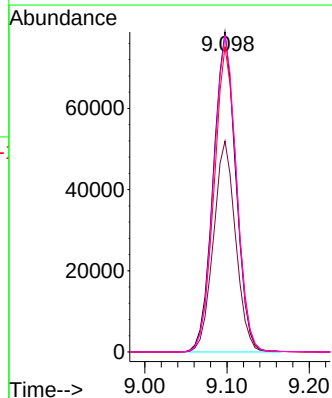
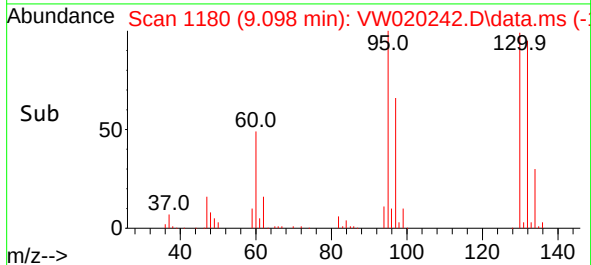
Tgt Ion: 96 Resp: 447
Ion Ratio Lower Upper
96 100
61 89.8 89.9 167.0#
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1733.793 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020242.D
Acq: 29 Sep 2021 20:32



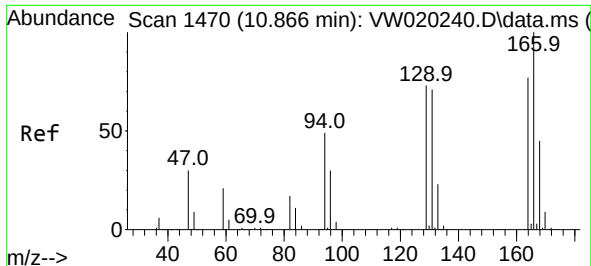
Tgt Ion: 95 Resp: 149858
Ion Ratio Lower Upper
95 100
97 65.9 45.1 83.7
132 95.4 67.9 126.1
130 98.8 69.1 128.3



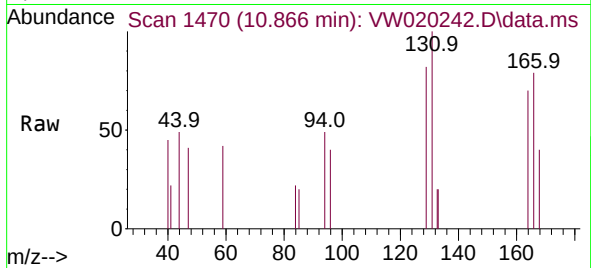
Instrument :
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ClientSampled :
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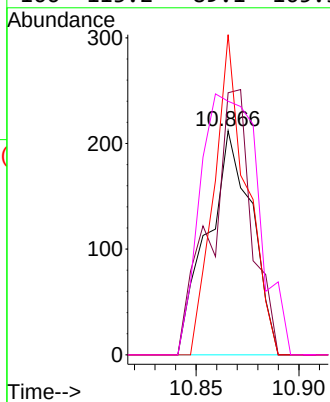
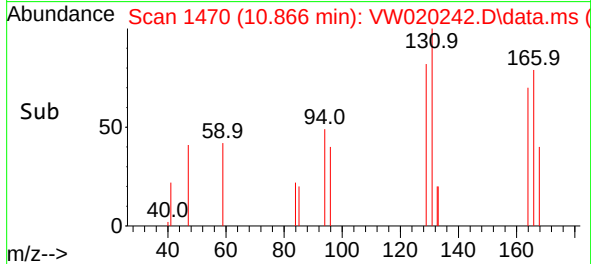
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#46
Tetrachloroethene
Concen: 4.730 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020242.D
Acq: 29 Sep 2021 20:32



Tgt Ion:164 Resp: 316
Ion Ratio Lower Upper
164 100
129 117.0 69.5 129.1
131 142.9 66.5 123.5#
166 113.2 89.1 165.5



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