

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020171.D
 Acq On : 24 Sep 2021 02:35
 Operator : SY/VA
 Sample : M3874-05
 Misc : 3.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7S9

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:53:56 AM

Quant Time: Sep 24 03:05:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	343435	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	273585	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71329	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118181	16.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.280%
7) Chloroethane-d5	2.898	69	94231	17.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	4.025	63	137604	12.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.040%
21) 2-Butanone-d5	7.080	46	16756	15.455	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.900%
24) Chloroform-d	7.653	84	212805	19.703	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	8.311	65	110631	19.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.120%
32) Benzene-d6	8.281	84	379103	21.720	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.880%
36) 1,2-Dichloropropane-d6	9.274	67	120108	23.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.120%
41) Toluene-d8	10.329	98	308570	19.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.720%
43) trans-1,3-Dichloroprop...	10.579	79	29891	13.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.360%
47) 2-Hexanone-d5	10.927	63	14973	21.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.840%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	73393	18.836	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	56447	21.105	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.400%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	22805	3.763	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	3561m	0.730	ug/L	
34) Trichloroethene	9.092	95	63181	14.294	ug/L	95
42) Toluene	10.390	91	5319	0.303	ug/L	99

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

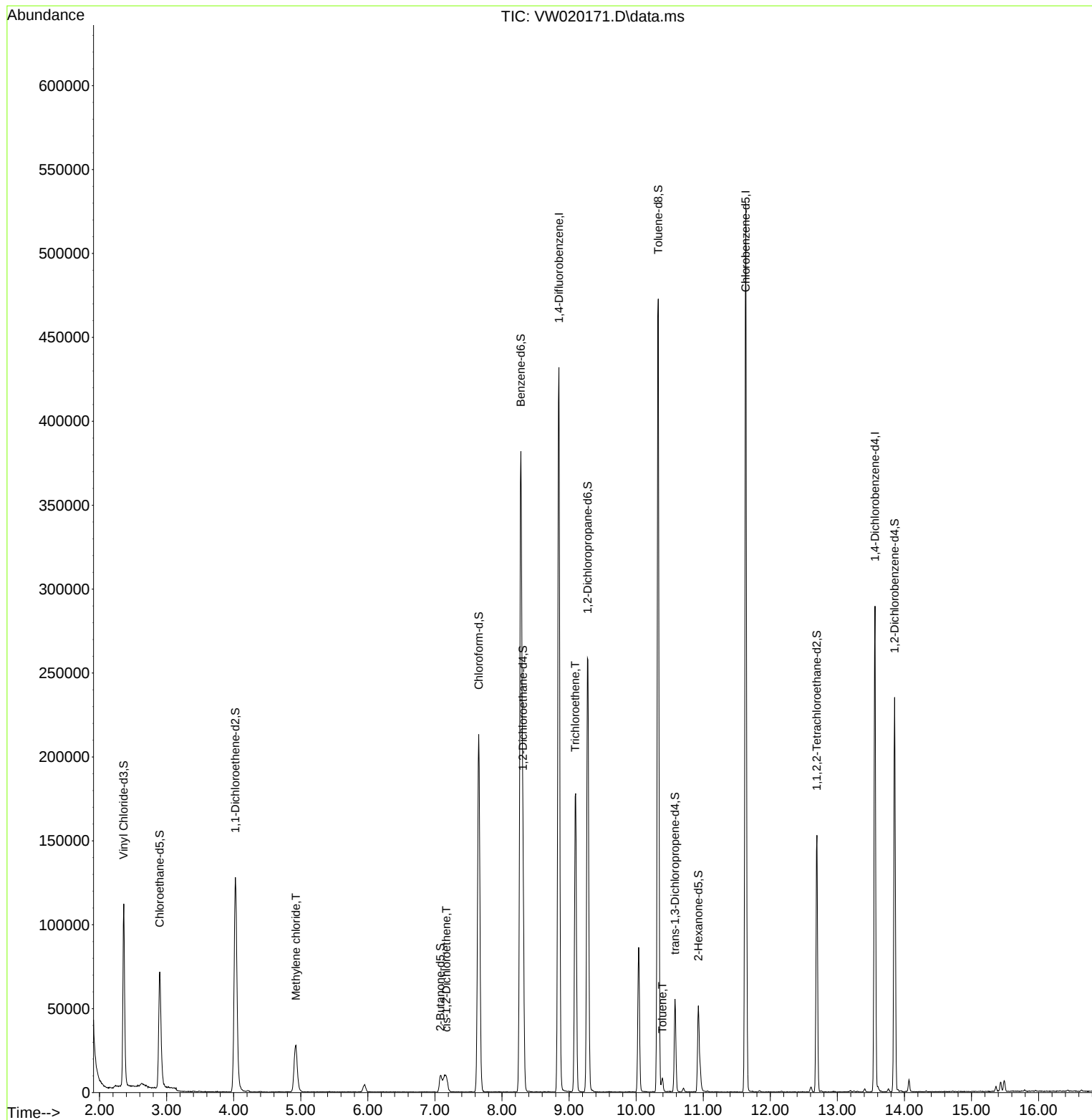
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
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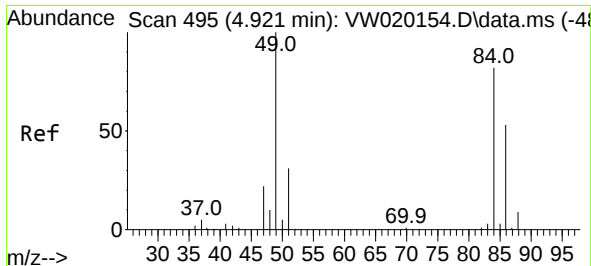
Instrument :
MSVOA_W
ClientSampleId :
EW7S9

Quant Time: Sep 24 03:05:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
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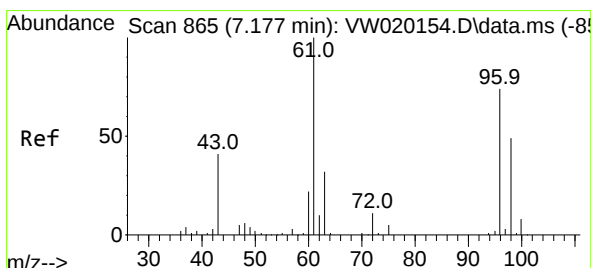
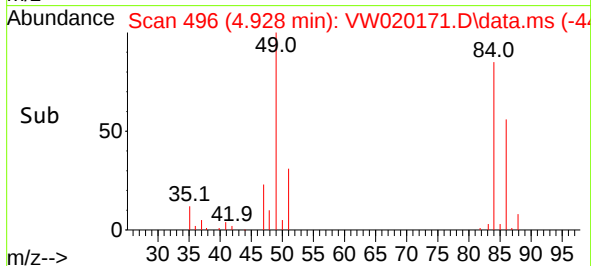
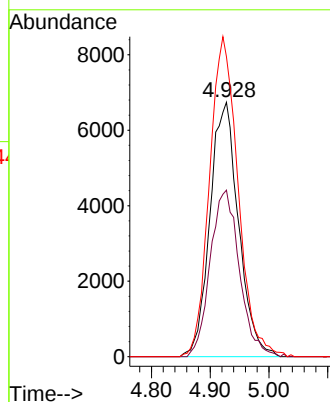
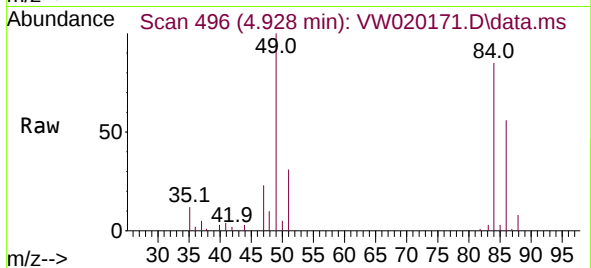
#16
Methylene chloride
Concen: 3.763 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020171.D
Acq: 24 Sep 2021 02:35

Instrument :
MSVOA_W
ClientSampled :
EW7S9

Tgt Ion: 84 Resp: 22805
Ion Ratio Lower Upper
84 100
86 65.5 42.6 79.0
49 117.9 83.4 154.8

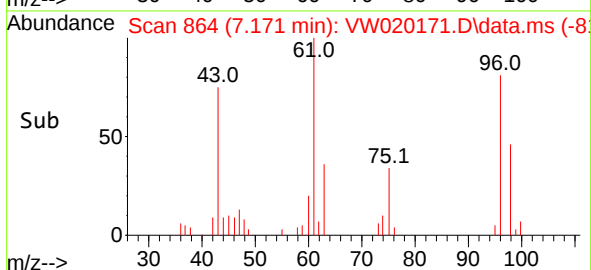
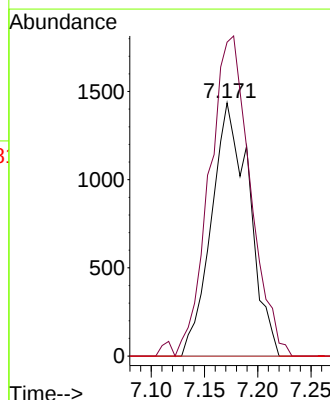
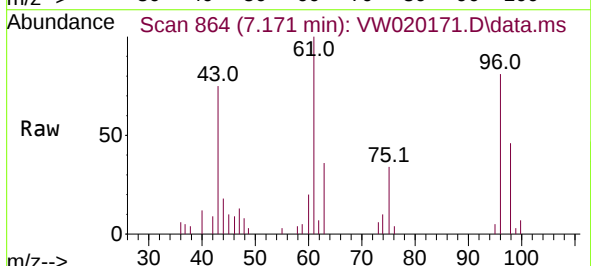
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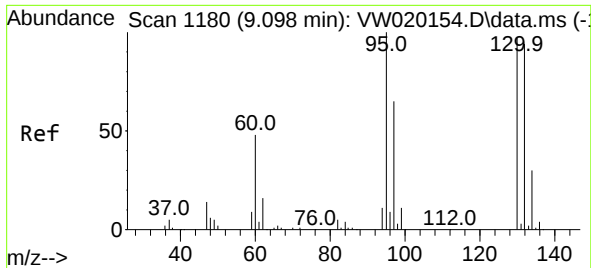
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#20
cis-1,2-Dichloroethene
Concen: 0.730 ug/L m
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020171.D
Acq: 24 Sep 2021 02:35

Tgt Ion: 96 Resp: 3561
Ion Ratio Lower Upper
96 100
61 124.0 89.9 167.0
68 0.0 0.0 0.0





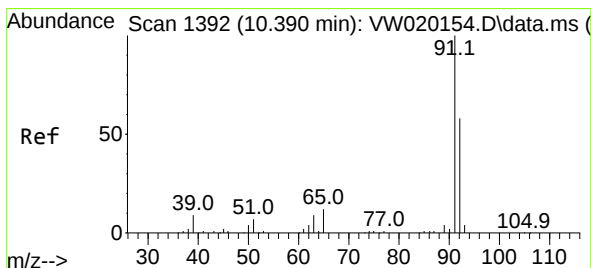
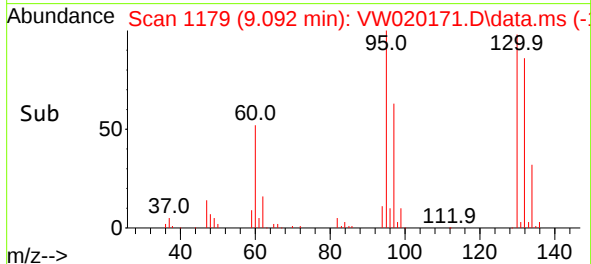
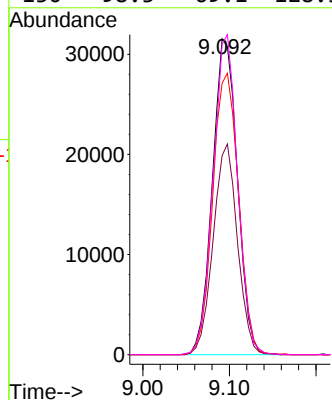
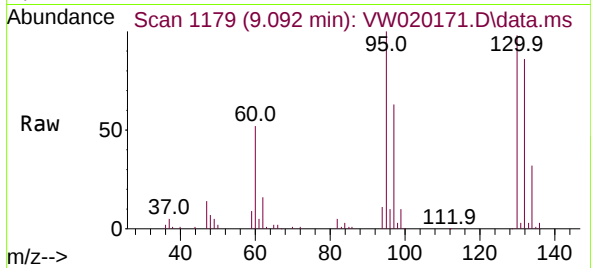
#34
Trichloroethene
Concen: 14.294 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020171.D
Acq: 24 Sep 2021 02:35

Tgt Ion:	95	Resp:	63181
Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.1	83.7
132	86.0	67.9	126.1
130	98.3	69.1	128.3

Instrument :
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#42
Toluene
Concen: 0.303 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020171.D
Acq: 24 Sep 2021 02:35

Tgt Ion:	91	Resp:	5319
Ion	Ratio	Lower	Upper
91	100		
92	59.9	42.2	78.4

