

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022034.D
 Acq On : 02 Feb 2022 16:25
 Operator : SY/VA
 Sample : N1363-02
 Misc : 3.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLY8

Quant Time: Feb 03 00:43:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 00:41:48 2022
 Response via : Initial Calibration

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

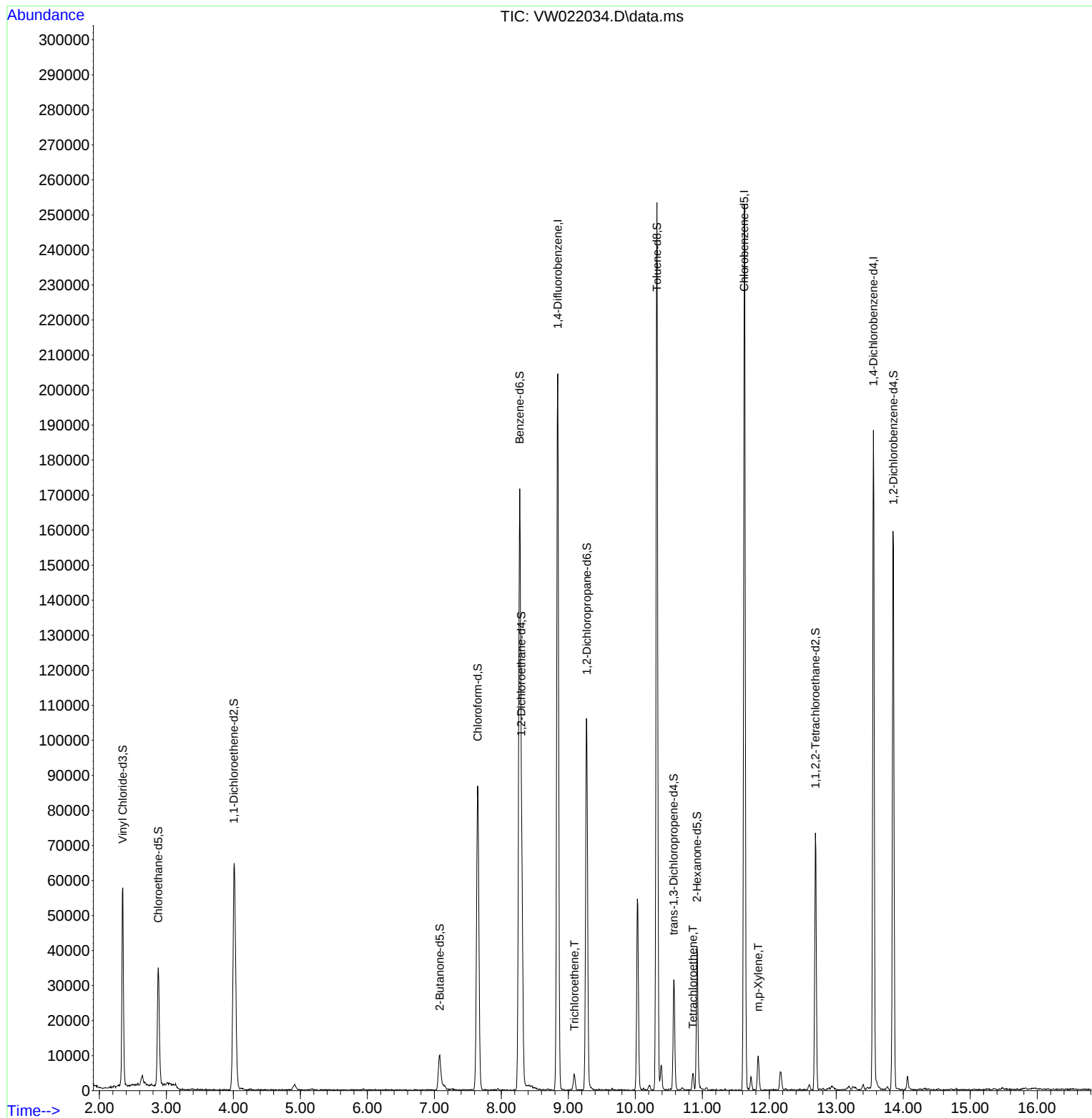
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	182173	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	147000	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	53232	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	52732	24.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.120%
7) Chloroethane-d5	2.879	69	35784	21.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.720%
11) 1,1-Dichloroethene-d2	4.007	63	59711	15.402	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.600%
21) 2-Butanone-d5	7.080	46	15958	41.001	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.000%
24) Chloroform-d	7.647	84	89534	21.125	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.480%
26) 1,2-Dichloroethane-d4	8.299	65	45406	21.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.120%
32) Benzene-d6	8.275	84	180383	24.282	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.120%
36) 1,2-Dichloropropane-d6	9.275	67	48057	23.784	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.120%
41) Toluene-d8	10.323	98	169585	23.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.120%
43) trans-1,3-Dichloroprop...	10.573	79	17306	19.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.240%
47) 2-Hexanone-d5	10.921	63	13869	47.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.420%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	33356	20.240	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	43701	22.757	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.040%
Target Compounds						
					Qvalue	
34) Trichloroethene	9.092	95	1336	0.610	ug/L	# 71
46) Tetrachloroethene	10.860	164	1016	0.497	ug/L	91
53) m,p-Xylene	11.835	106	2974	0.744	ug/L	86

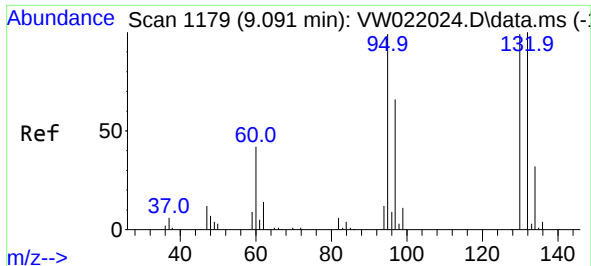
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 03 00:41:48 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.610 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW022034.D

Acq: 02 Feb 2022 16:25

Instrument :

MSVOA_W

ClientSampleId :

BGLY8

Tgt Ion: 95 Resp: 1336

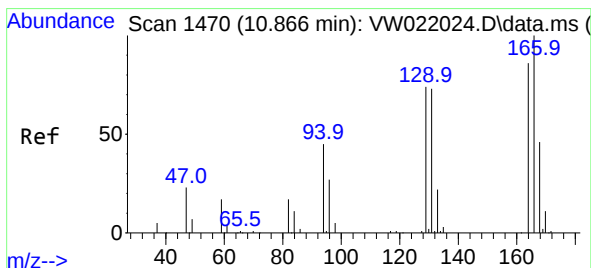
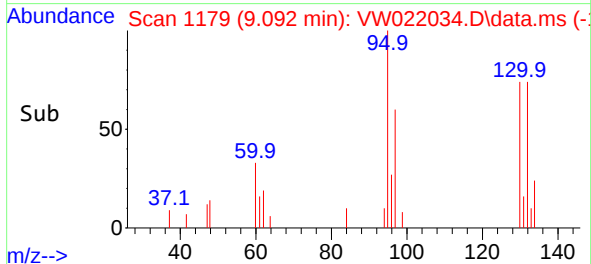
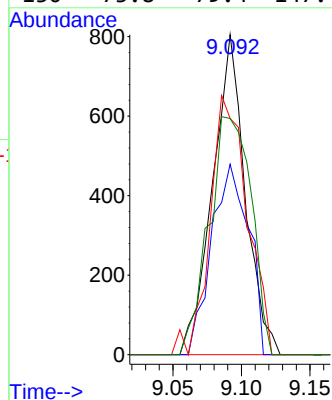
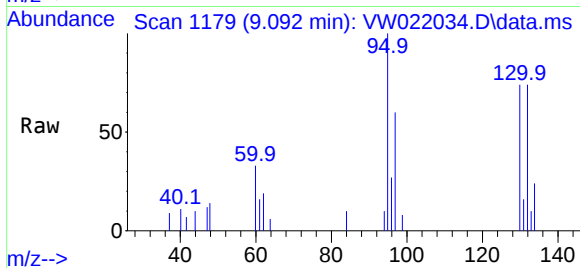
Ion Ratio Lower Upper

95 100

97 59.5 45.1 83.7

132 73.8 76.1 141.3#

130 73.8 79.4 147.4#



#46

Tetrachloroethene

Concen: 0.497 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW022034.D

Acq: 02 Feb 2022 16:25

Tgt Ion: 164 Resp: 1016

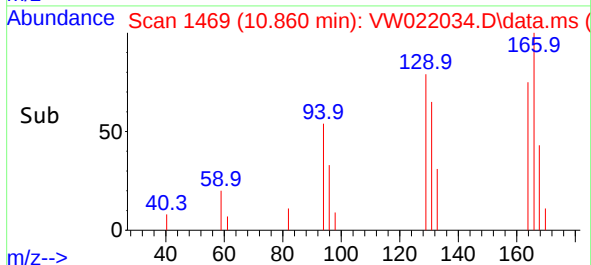
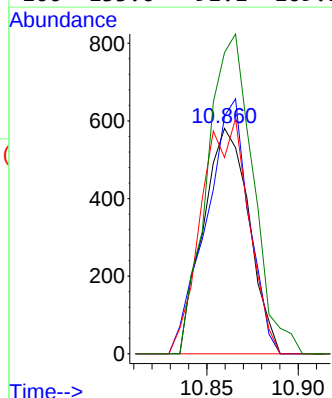
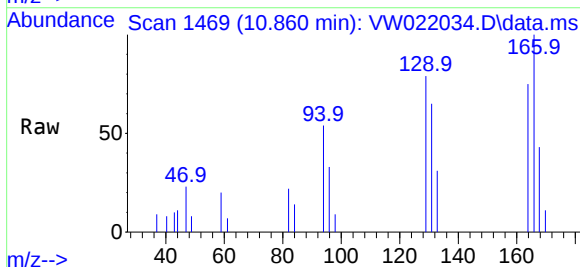
Ion Ratio Lower Upper

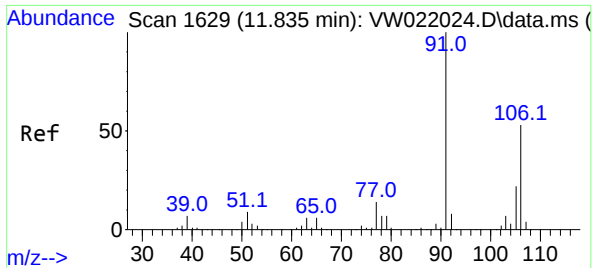
164 100

129 105.3 62.6 116.2

131 87.1 67.1 124.7

166 133.6 91.1 169.1





#53
 m,p-Xylene
 Concen: 0.744 ug/L
 RT: 11.835 min Scan# 1
 Delta R.T. 0.000 min
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Tgt Ion:106 Resp: 2974

Ion	Ratio	Lower	Upper
106	100		
91	205.4	129.6	240.8

