

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022809.D
 Acq On : 04 May 2022 18:06
 Operator : SY/VA
 Sample : N2638-06
 Misc : 4.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL01

Quant Time: May 04 23:38:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 04 23:28:03 2022
 Response via : Initial Calibration

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

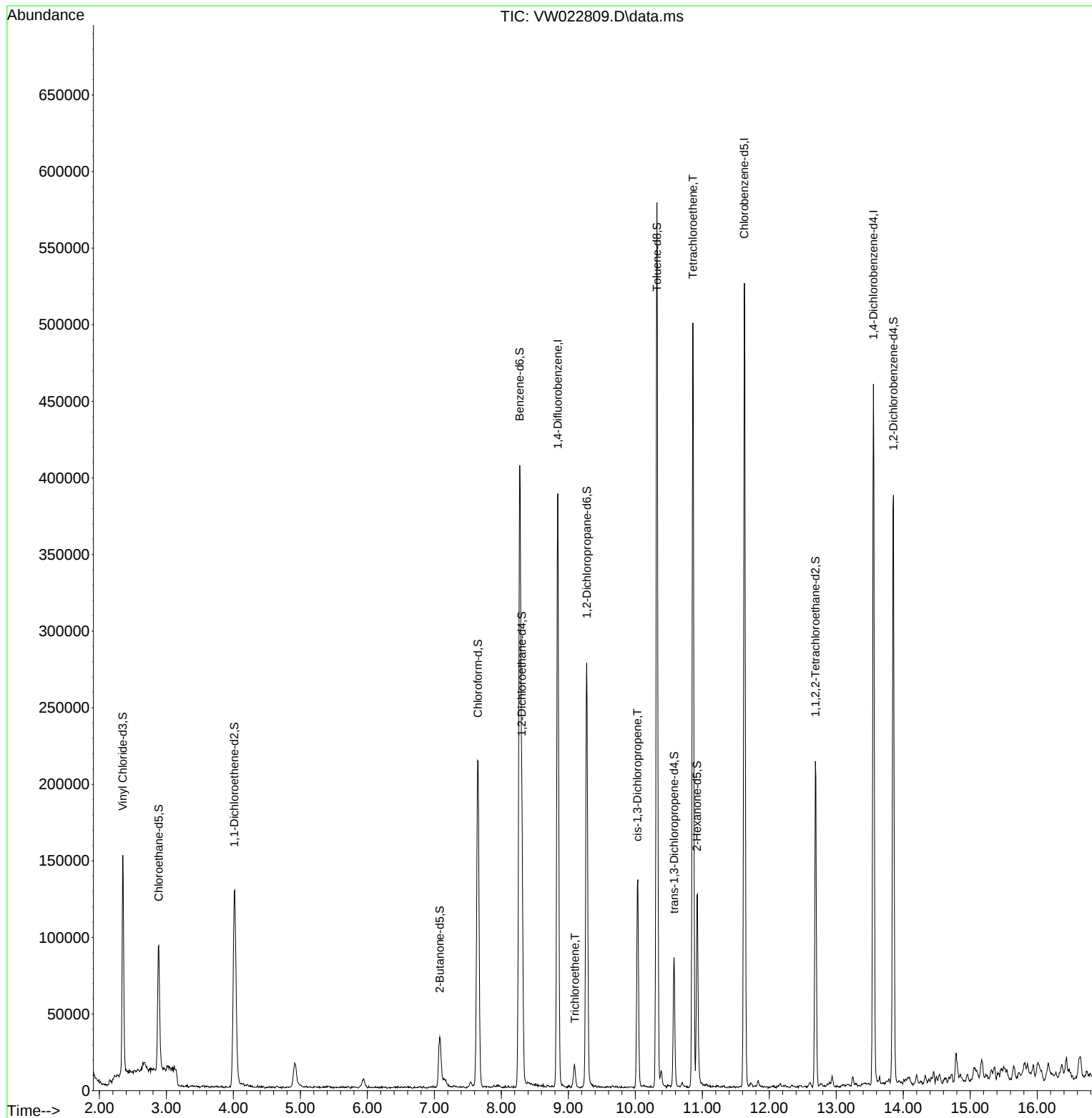
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	318094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	284845	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	110437	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	138972	21.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.160%
7) Chloroethane-d5	2.885	69	95325	22.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	4.013	63	127966	15.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.720%
21) 2-Butanone-d5	7.080	46	53839	43.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.780%
24) Chloroform-d	7.653	84	217183	23.304	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	8.305	65	121004	23.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.680%
32) Benzene-d6	8.275	84	411063	25.037	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.160%
36) 1,2-Dichloropropane-d6	9.275	67	120272	26.078	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.320%
41) Toluene-d8	10.323	98	371644	23.433	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.720%
43) trans-1,3-Dichloroprop...	10.579	79	45206	21.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.160%
47) 2-Hexanone-d5	10.921	63	43053	48.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.800%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	99787	23.214	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	94917	24.587	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.360%
Target Compounds						Qvalue
34) Trichloroethene	9.098	95	4240	0.919	ug/L	89
39) cis-1,3-Dichloropropene	10.030	75	4615	0.733	ug/L #	66
46) Tetrachloroethene	10.860	164	98939	28.529	ug/L	84

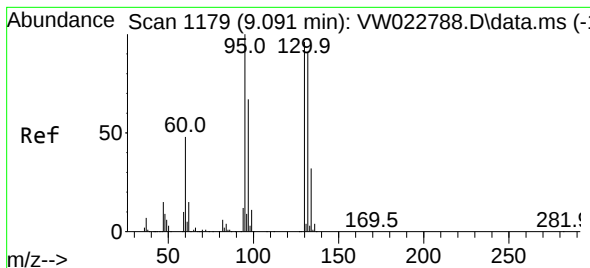
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.919 ug/L

RT: 9.098 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VW022809.D

Acq: 04 May 2022 18:06

Instrument :

MSVOA_W

ClientSampleId :

EXL01

Tgt Ion: 95 Resp: 4240

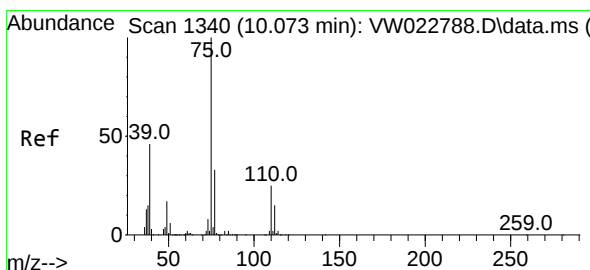
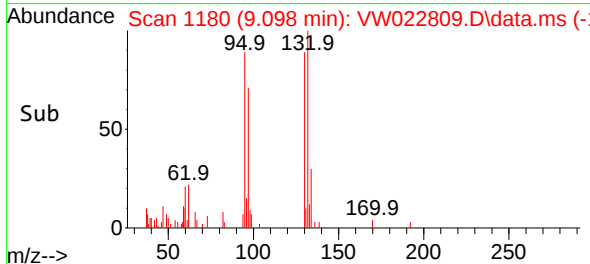
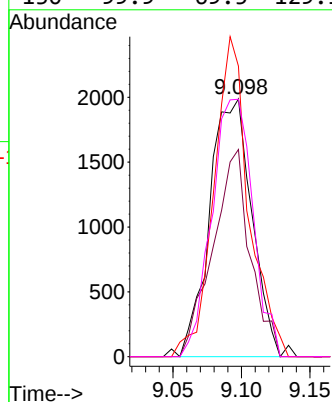
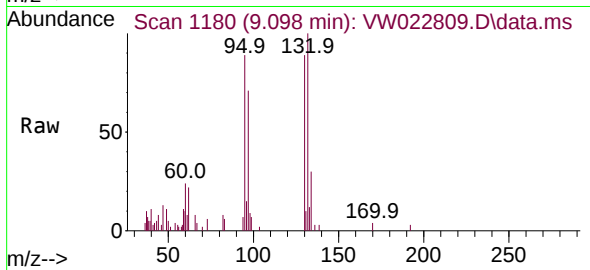
Ion Ratio Lower Upper

95 100

97 80.4 46.1 85.7

132 112.7 66.9 124.3

130 99.9 69.5 129.1



#39

cis-1,3-Dichloropropene

Concen: 0.733 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.042 min

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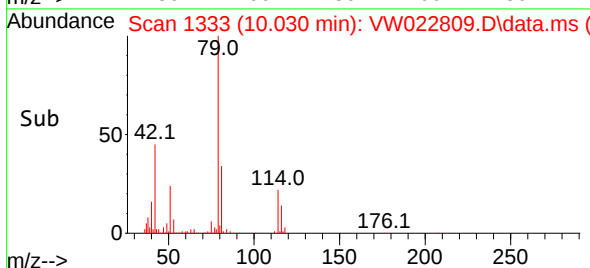
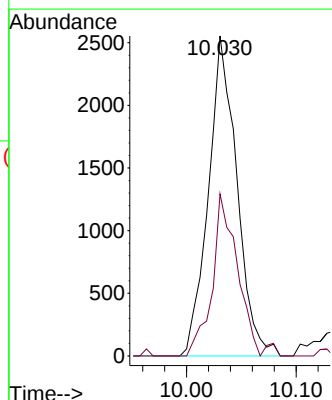
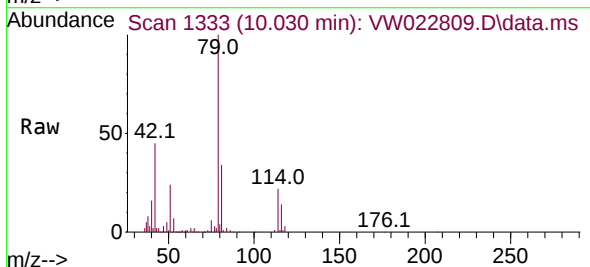
Acq: 04 May 2022 18:06

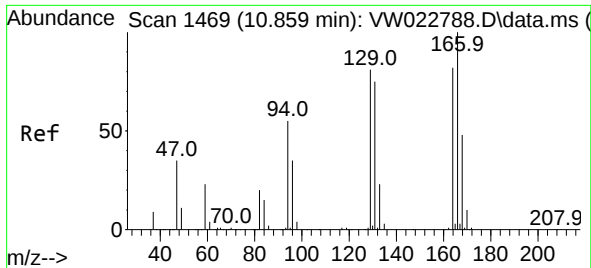
Tgt Ion: 75 Resp: 4615

Ion Ratio Lower Upper

75 100

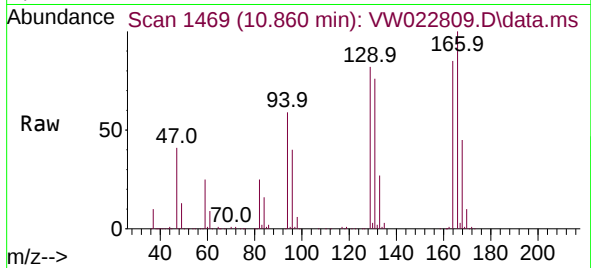
77 50.7 22.1 41.1#





#46
 Tetrachloroethene
 Concen: 28.529 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
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 EXL01



Tgt Ion:	164	Resp:	98939
Ion Ratio	Lower	Upper	
164	100		
129	96.2	76.9	142.7
131	88.5	75.1	139.5
166	117.0	96.0	178.2

