

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031135.D
 Acq On : 04 Dec 2024 19:21
 Operator : SY/MD
 Sample : P5066-05
 Misc : 5.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 05 02:42:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:31:20 2024
 Response via : Initial Calibration

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

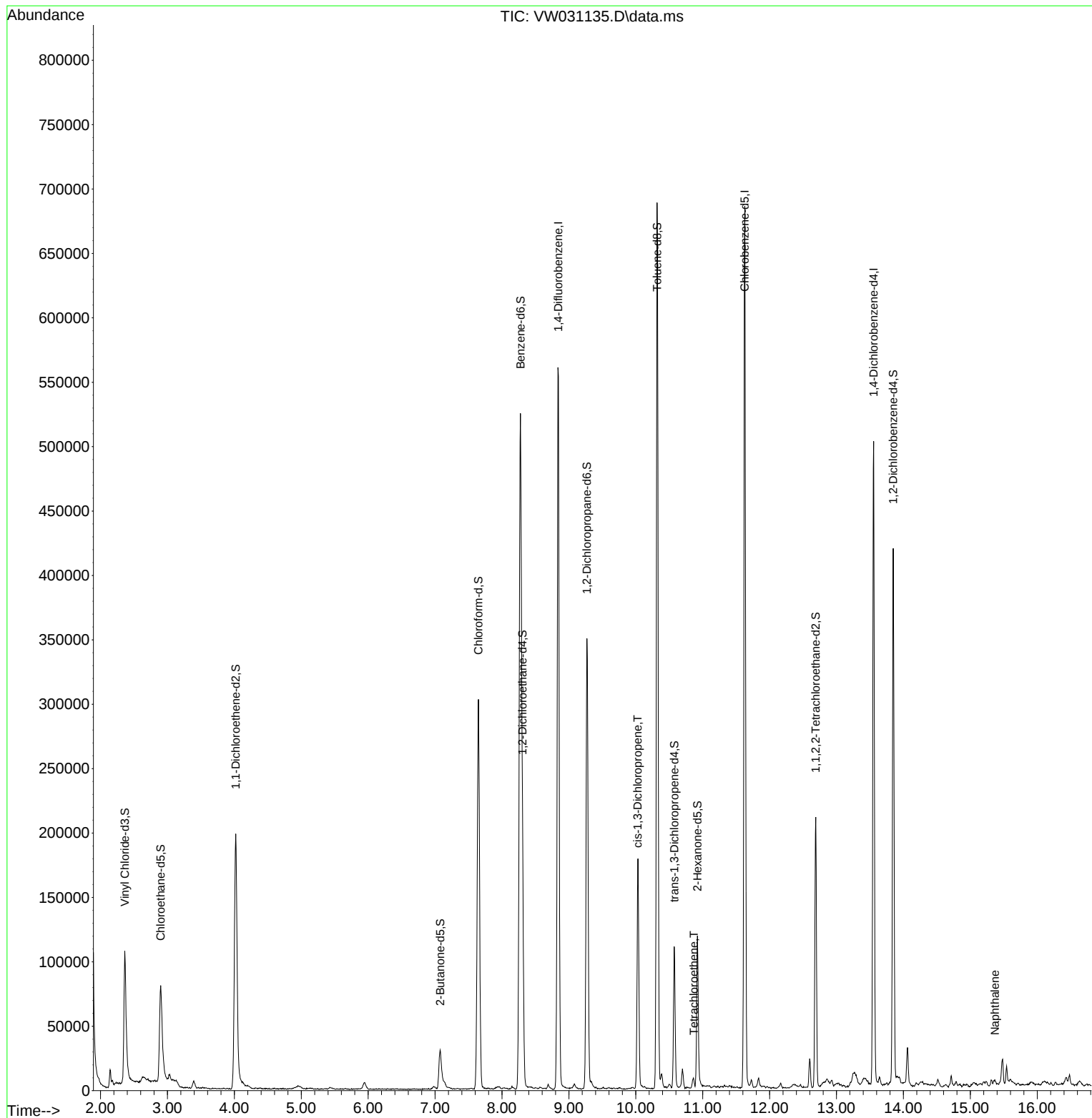
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	449342	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	354759	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	119125	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	138033	19.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.840%
7) Chloroethane-d5	2.899	69	114649	21.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.480%
11) 1,1-Dichloroethene-d2	4.021	65	62620	19.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.400%
21) 2-Butanone-d5	7.075	46	50324	41.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.220%
24) Chloroform-d	7.648	84	282165	21.440	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	8.307	65	147144	22.722	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.880%
32) Benzene-d6	8.276	84	515997	23.665	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.640%
36) 1,2-Dichloropropane-d6	9.270	67	154187	24.141	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.560%
41) Toluene-d8	10.318	98	438632	22.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.160%
43) trans-1,3-Dichloroprop...	10.574	79	55343	21.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.080%
47) 2-Hexanone-d5	10.922	63	36462	48.727	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98197	22.781	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	94746	22.392	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.560%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.026	75	5127	0.569	ug/L	89
46) Tetrachloroethene	10.867	164	1692	0.345	ug/L	79
71) Naphthalene	15.366	128	3676	0.511	ug/L #	84

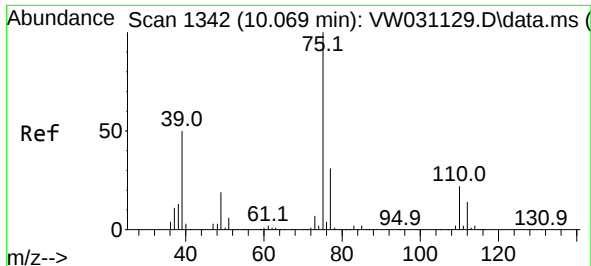
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.569 ug/L

RT: 10.026 min Scan# 11

Delta R.T. -0.043 min

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Instrument :

MSVOA_W

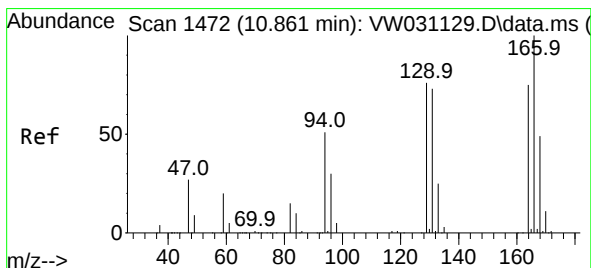
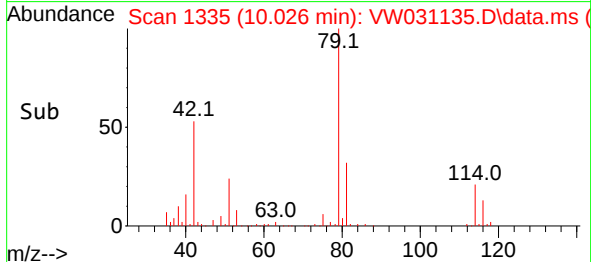
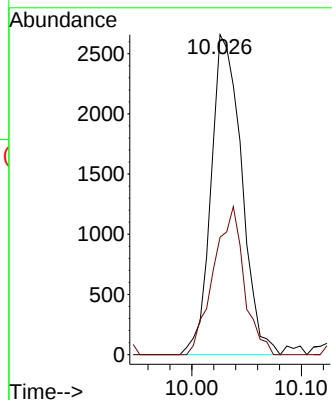
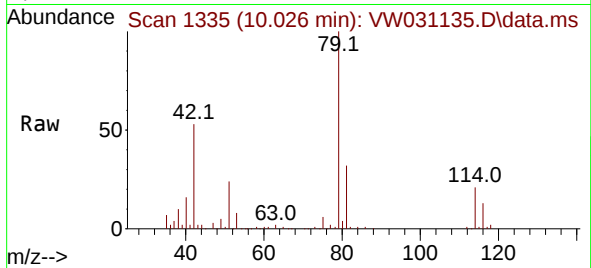
ClientSampleId :

Tgt Ion: 75 Resp: 5127

Ion Ratio Lower Upper

75 100

77 36.7 21.6 40.2



#46

Tetrachloroethene

Concen: 0.345 ug/L

RT: 10.867 min Scan# 1473

Delta R.T. 0.006 min

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Acq: 04 Dec 2024 19:21

Tgt Ion:164 Resp: 1692

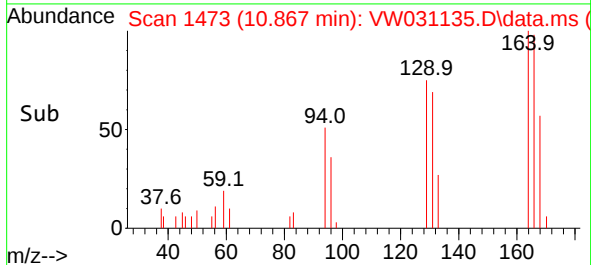
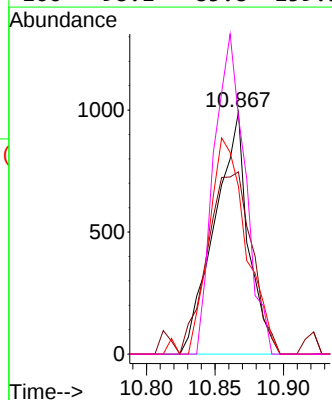
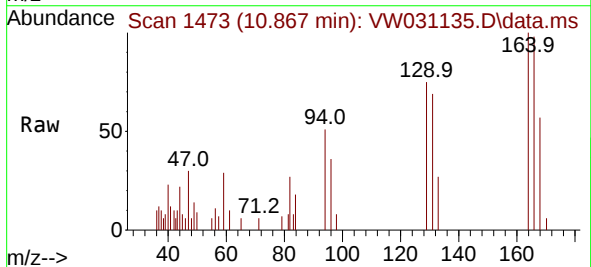
Ion Ratio Lower Upper

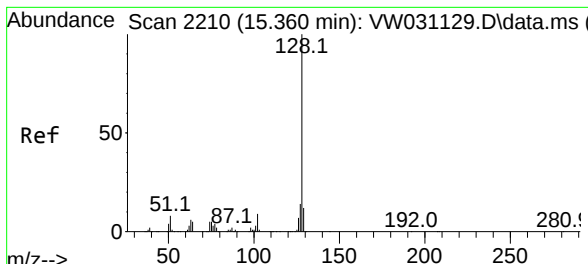
164 100

129 75.4 61.9 114.9

131 69.4 67.9 126.1

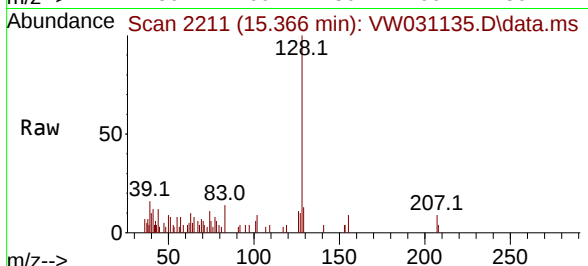
166 98.1 85.8 159.3





#71
Naphthalene
Concen: 0.511 ug/L
RT: 15.366 min Scan# 21
Delta R.T. 0.006 min
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MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	3676
Ion	Ratio	Lower	Upper
128	100		
127	5.0	10.4	15.6#
129	14.8	8.3	12.5#

