

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022905.D
 Acq On : 06 May 2022 22:08
 Operator : SY/VA
 Sample : N2711-04
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 03:06:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 07 01:54:32 2022
 Response via : Initial Calibration

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

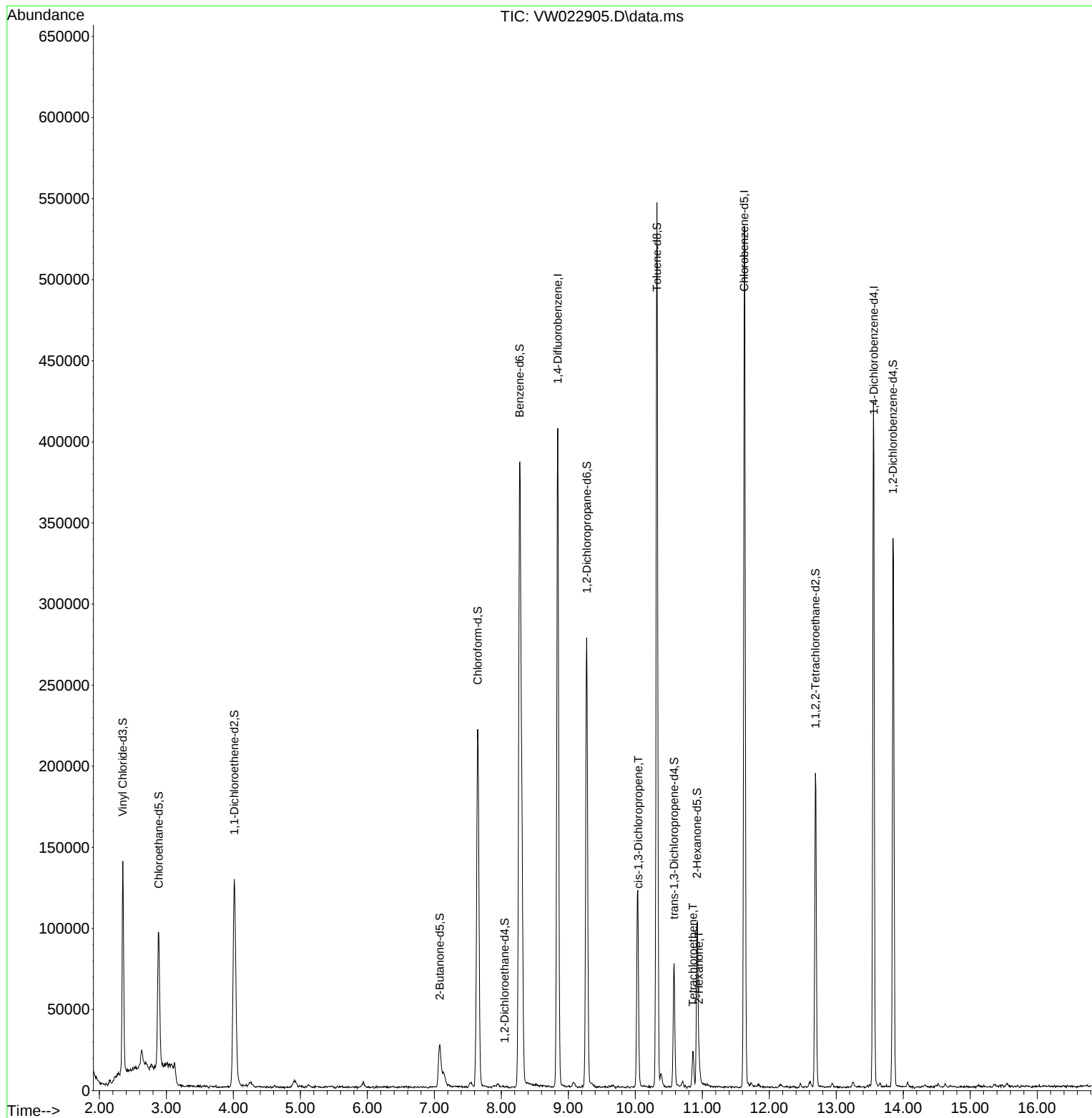
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	334320	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	288932	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	103175	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	123305	17.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.920%
7) Chloroethane-d5	2.885	69	98240	22.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.080%
11) 1,1-Dichloroethene-d2	4.013	63	123194	13.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.600%
21) 2-Butanone-d5	7.080	46	42313	32.445	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.900%
24) Chloroform-d	7.647	84	220587	22.521	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.080%
26) 1,2-Dichloroethane-d4	8.049	65	92	0.017	ug/L	-0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	404605	24.295	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.160%
36) 1,2-Dichloropropane-d6	9.274	67	121015	25.868	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.480%
41) Toluene-d8	10.323	98	355917	22.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.480%
43) trans-1,3-Dichloroprop...	10.579	79	40243	18.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.720%
47) 2-Hexanone-d5	10.921	63	34427	38.550	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.100%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	93061	21.343	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.360%
66) 1,2-Dichlorobenzene-d4	13.847	152	79827	22.133	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.520%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.043	75	4045	0.633	ug/L	99
46) Tetrachloroethene	10.860	164	4666	1.326	ug/L	85
48) 2-Hexanone	10.951	43	6330	3.649	ug/L #	40

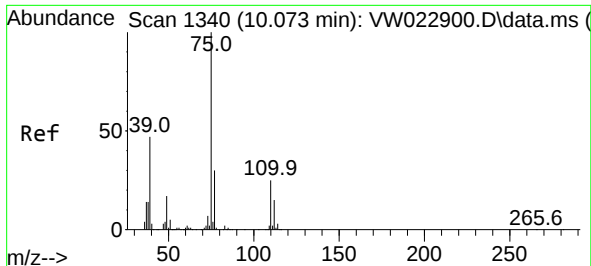
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat May 07 01:54:32 2022
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.633 ug/L

RT: 10.043 min Scan# 1

Delta R.T. -0.030 min

Lab File: VW022905.D

Acq: 06 May 2022 22:08

Instrument :

MSVOA_W

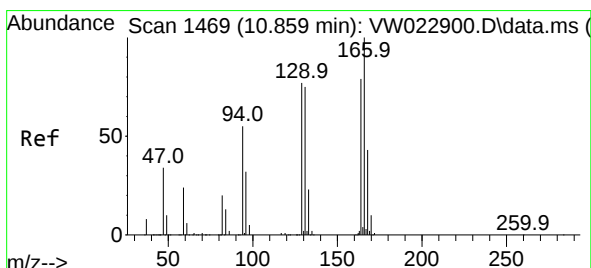
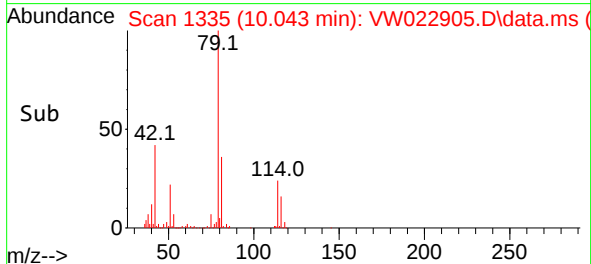
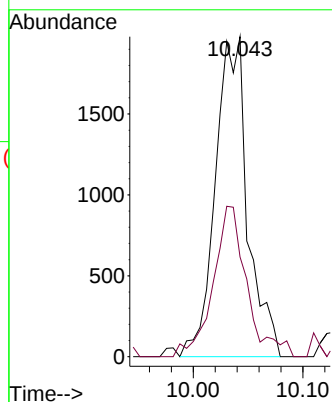
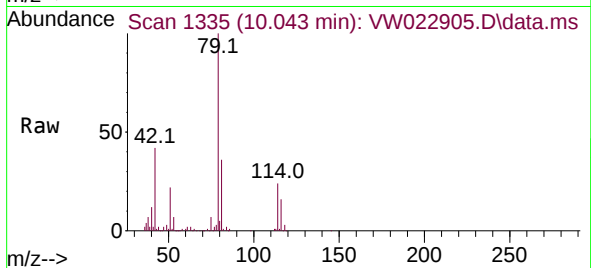
ClientSampleId :

Tgt Ion: 75 Resp: 4045

Ion Ratio Lower Upper

75 100

77 31.1 22.1 41.1



#46

Tetrachloroethene

Concen: 1.326 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

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Acq: 06 May 2022 22:08

Tgt Ion:164 Resp: 4666

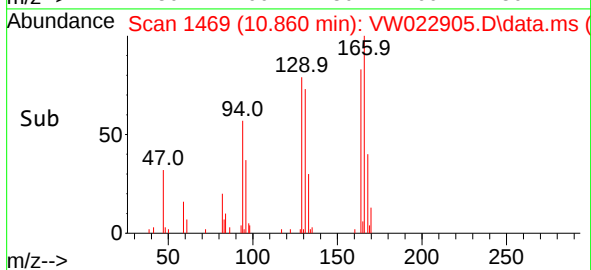
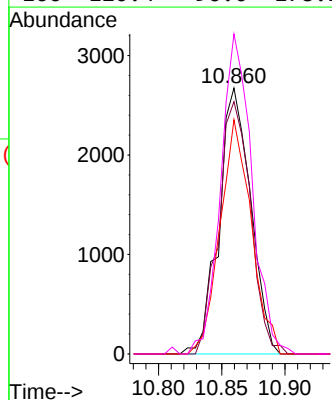
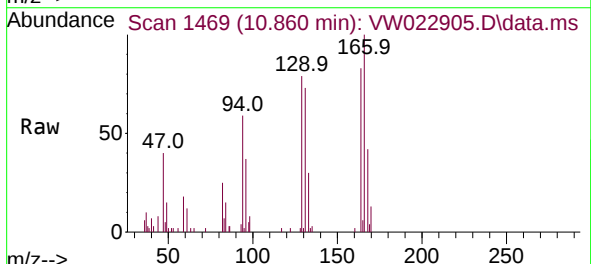
Ion Ratio Lower Upper

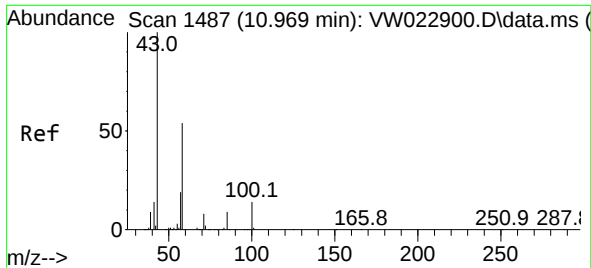
164 100

129 94.9 76.9 142.7

131 88.1 75.1 139.5

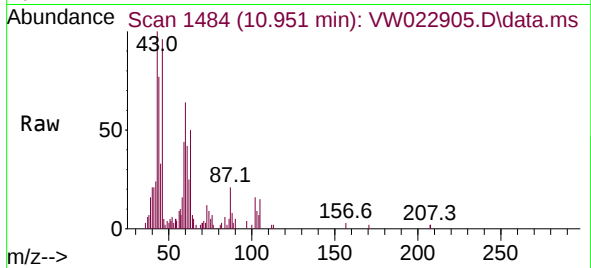
166 120.4 96.0 178.2





#48
 2-Hexanone
 Concen: 3.649 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.018 min
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 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6330
Ion Ratio	Lower Upper
43	100
58	0.0 45.9 68.9#
57	5.5 16.2 24.2#
100	1.3 10.7 16.1#

