

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034341.D
 Acq On : 22 Feb 2024 12:48
 Operator : SY/MD
 Sample : P1503-24
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Feb 23 01:16:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

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

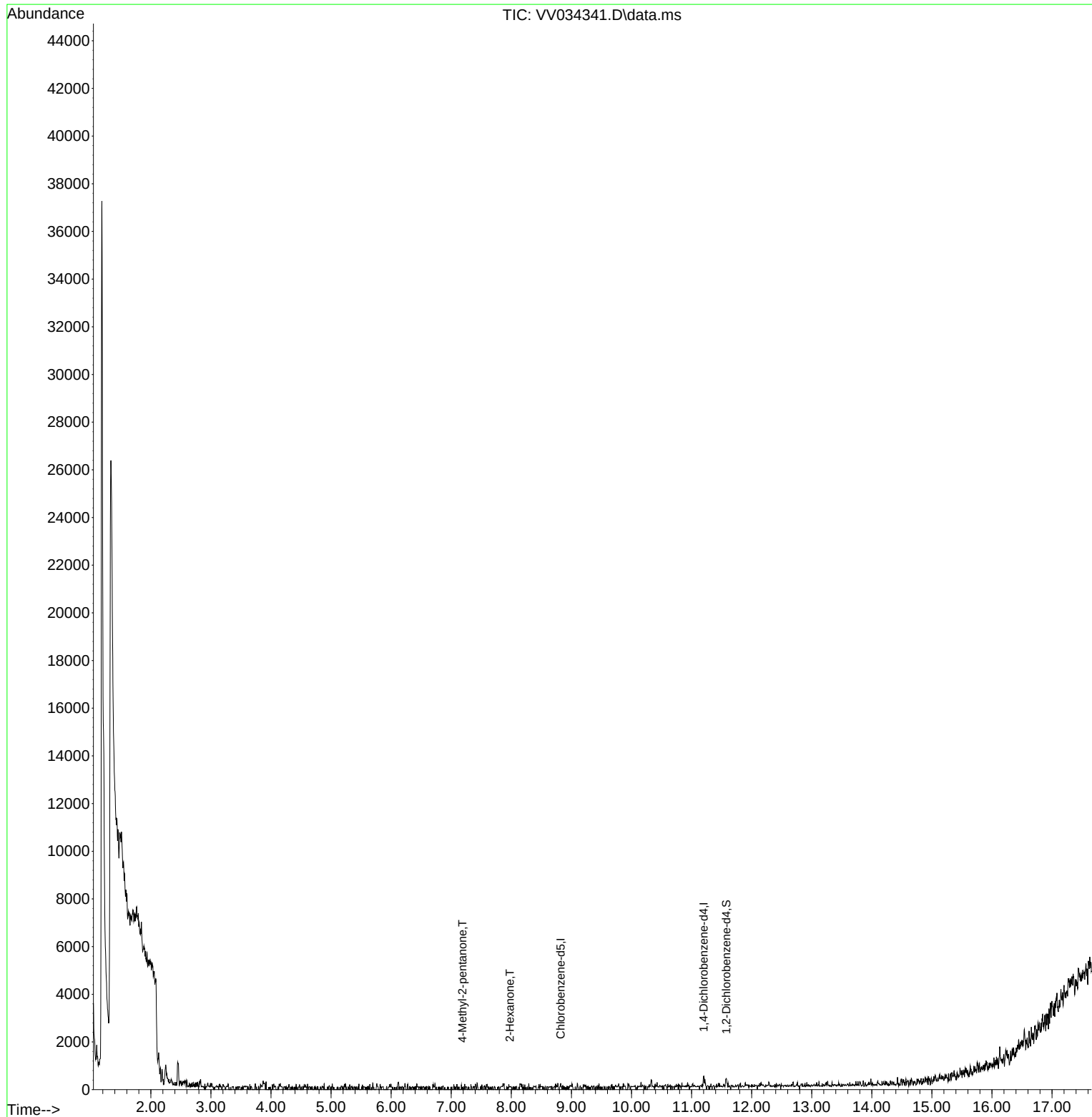
Internal Standards						
1) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/L	-5.53
28) Chlorobenzene-d5	8.821	117	92	5.000	ug/L	# 0.04
58) 1,4-Dichlorobenzene-d4	11.201	152	150	5.000	ug/L	0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.249	65	22	0.000	ug/L	-0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	2.047	65	20	0.000	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.000%#
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 140	Recovery	=	0.000%#
41) Toluene-d8	0.000	98	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range	65 - 120	Recovery	=	0.000%#
66) 1,2-Dichlorobenzene-d4	11.577	152	89	3.262	ug/L	0.02
Spiked Amount	5.000	Range	80 - 120	Recovery	=	65.200%#
Target Compounds						
					Qvalue	
40) 4-Methyl-2-pentanone	7.185	43	21	6.561	ug/L #	45
48) 2-Hexanone	7.976	43	48	21.275	ug/L #	39

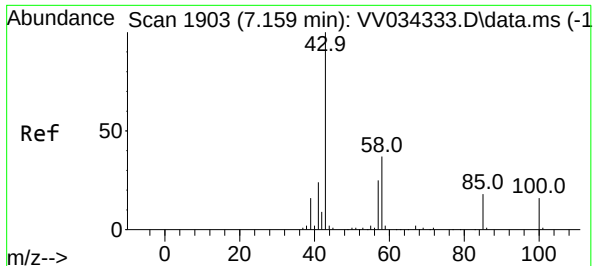
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

4-Methyl-2-pentanone

Concen: 6.561 ug/L

RT: 7.185 min Scan# 19

Delta R.T. 0.026 min

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VHBLK001

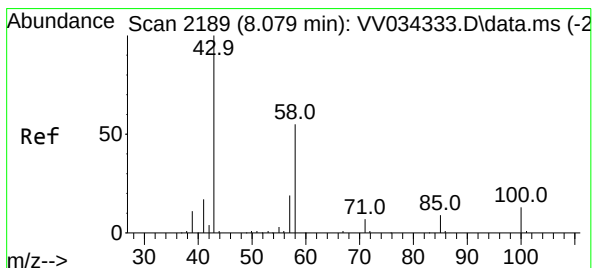
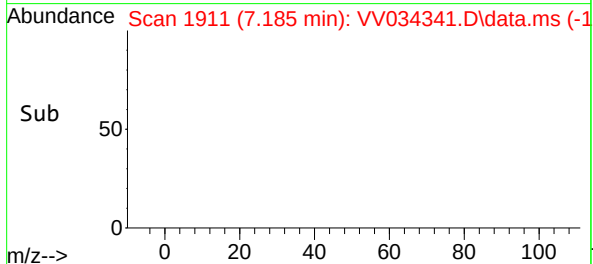
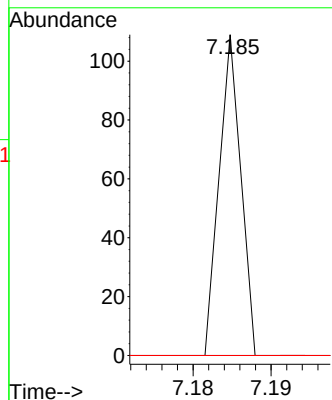
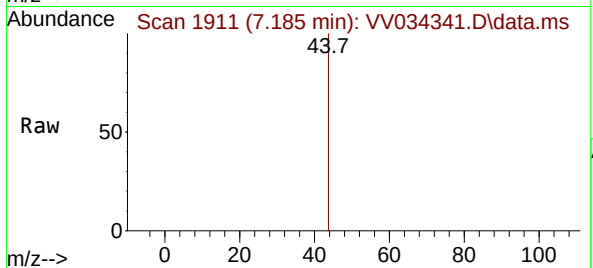
Tgt Ion: 43 Resp: 21

Ion Ratio Lower Upper

43 100

58 0.0 30.2 45.2#

100 0.0 12.1 18.1#



#48

2-Hexanone

Concen: 21.275 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.103 min

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Tgt Ion: 43 Resp: 48

Ion Ratio Lower Upper

43 100

58 0.0 42.6 64.0#

57 0.0 15.5 23.3#

100 0.0 10.1 15.1#

