

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100422\
 Data File : VW024721.D
 Acq On : 04 Oct 2022 17:56
 Operator : SY/VA
 Sample : N4973-03
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 07:19:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

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

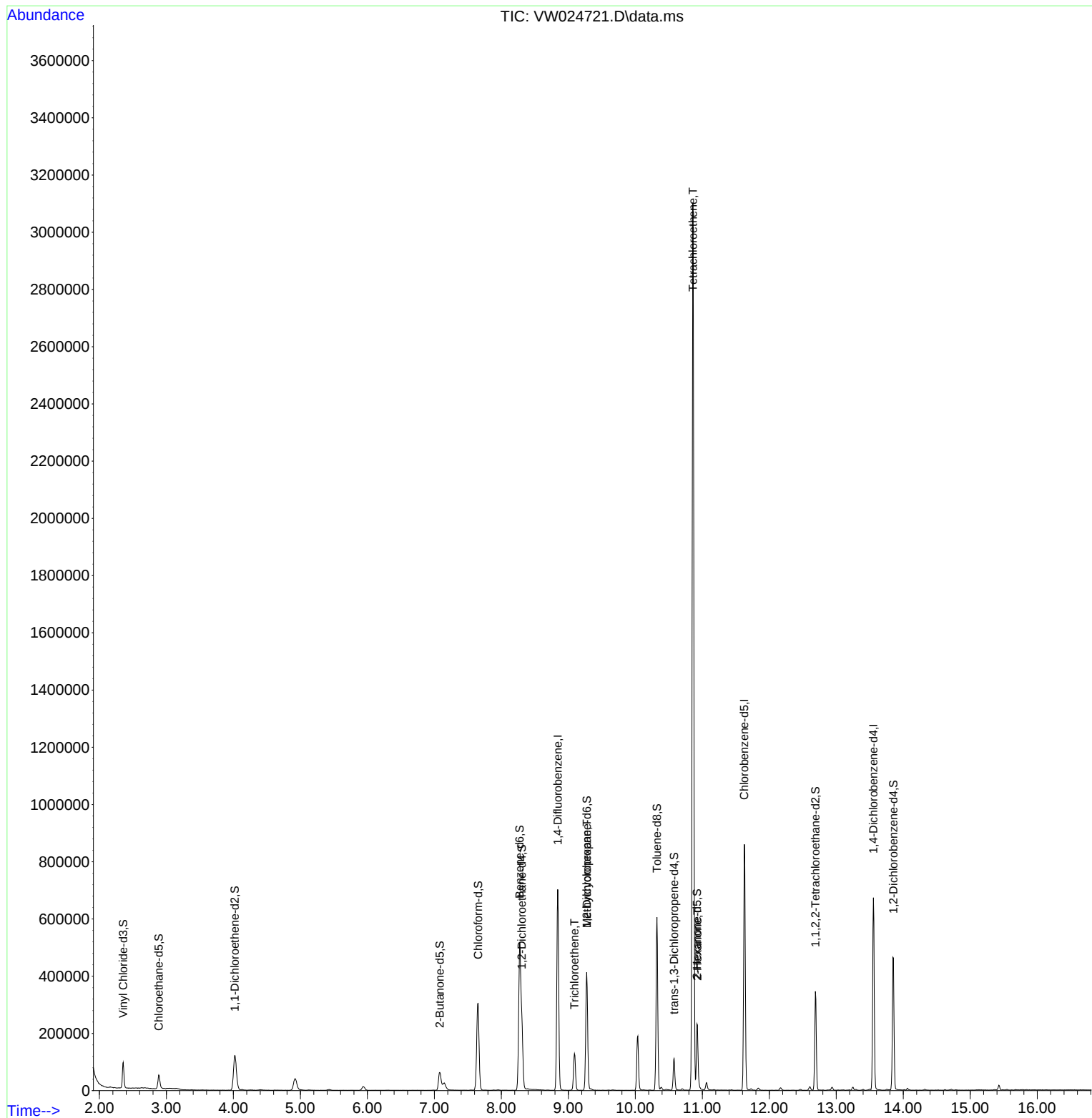
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	576700	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	467108	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	166849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	86556	14.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.400%
7) Chloroethane-d5	2.885	69	55233	15.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.000%
11) 1,1-Dichloroethene-d2	4.019	63	119258	8.540	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.160%#
21) 2-Butanone-d5	7.080	46	112294	51.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.520%
24) Chloroform-d	7.653	84	318536	20.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.640%
26) 1,2-Dichloroethane-d4	8.305	65	162811	20.357	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.440%
32) Benzene-d6	8.275	84	536453	17.968	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.880%
36) 1,2-Dichloropropane-d6	9.274	67	199844	21.908	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.640%
41) Toluene-d8	10.323	98	390204	14.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.480%
43) trans-1,3-Dichloroprop...	10.579	79	62021	15.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.080%
47) 2-Hexanone-d5	10.921	63	83724	53.643	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	175185	26.953	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	117778	20.060	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.240%
Target Compounds						Qvalue
34) Trichloroethene	9.092	95	47493	5.731	ug/L	97
35) Methylcyclohexane	9.274	83	47043	3.097	ug/L #	18
46) Tetrachloroethene	10.860	164	664534	118.030	ug/L	92
48) 2-Hexanone	10.927	43	10865	3.363	ug/L #	68

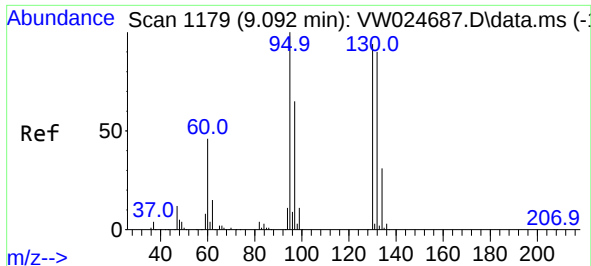
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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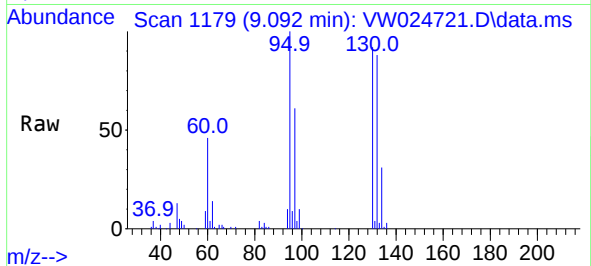
Quant Time: Oct 05 07:19:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 30 22:12:13 2022
Response via : Initial Calibration



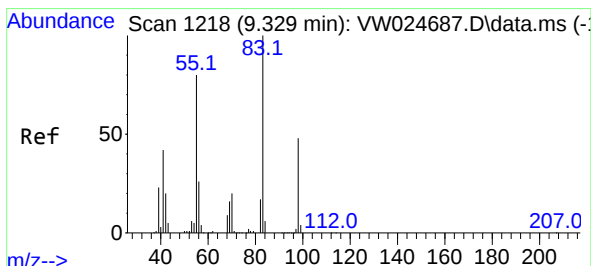
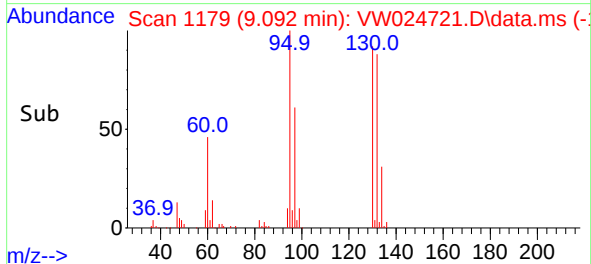
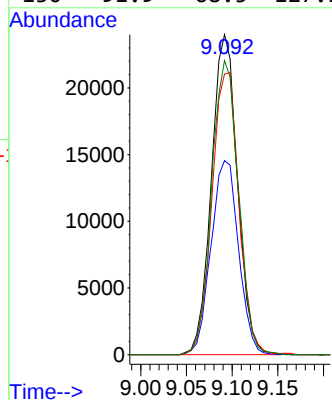


#34
Trichloroethene
Concen: 5.731 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024721.D
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Instrument :
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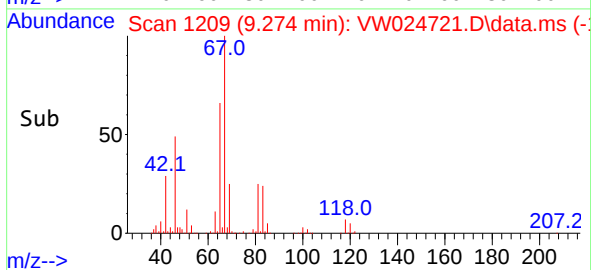
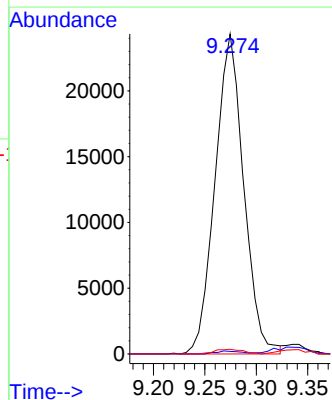
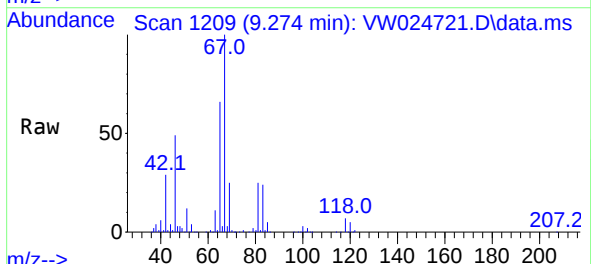


Tgt Ion: 95 Resp: 47493
Ion Ratio Lower Upper
95 100
97 60.6 43.5 80.9
132 87.7 61.2 113.8
130 91.9 68.5 127.1

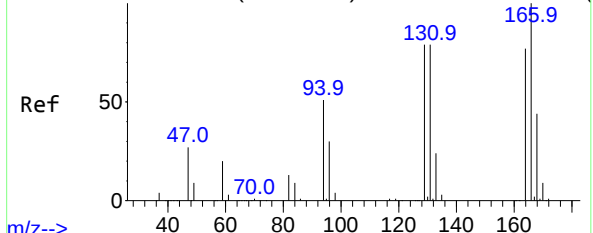


#35
Methylcyclohexane
Concen: 3.097 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.055 min
Lab File: VW024721.D
Acq: 04 Oct 2022 17:56

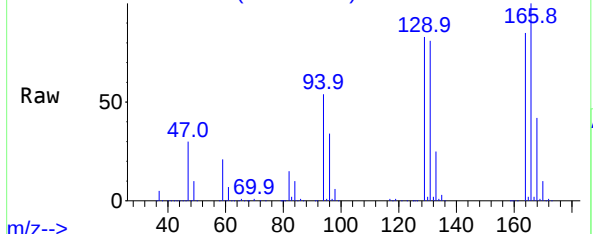
Tgt Ion: 83 Resp: 47043
Ion Ratio Lower Upper
83 100
55 0.8 63.1 94.7#
98 1.5 38.3 57.5#



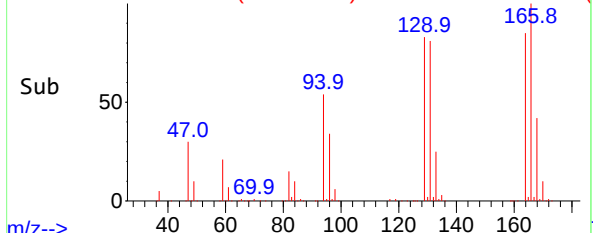
Abundance Scan 1469 (10.860 min): VW024687.D\data.ms (



m/z--> Abundance Scan 1469 (10.860 min): VW024721.D\data.ms



m/z--> Abundance Scan 1469 (10.860 min): VW024721.D\data.ms (



m/z-->

#46

Tetrachloroethene

Concen: 118.030 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW024721.D

Acq: 04 Oct 2022 17:56

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:164 Resp: 664534

Ion Ratio Lower Upper

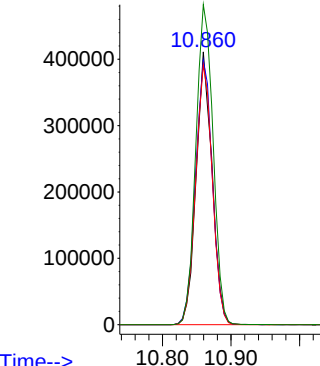
164 100

129 96.9 74.1 137.5

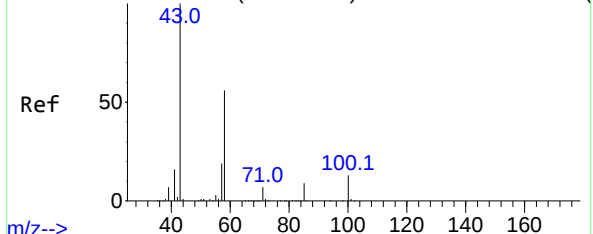
131 95.2 71.5 132.7

166 117.3 76.3 141.7

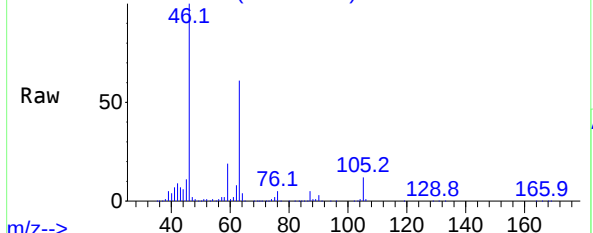
Abundance



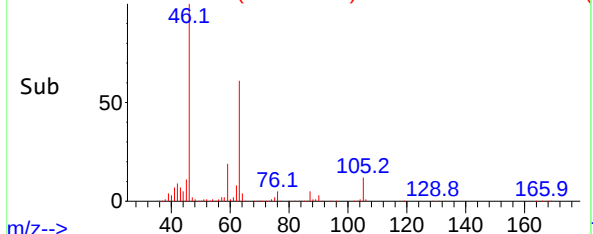
Abundance Scan 1486 (10.963 min): VW024687.D\data.ms (



m/z--> Abundance Scan 1480 (10.927 min): VW024721.D\data.ms



m/z--> Abundance Scan 1480 (10.927 min): VW024721.D\data.ms (



m/z-->

#48

2-Hexanone

Concen: 3.363 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.037 min

Lab File: VW024721.D

Acq: 04 Oct 2022 17:56

Tgt Ion: 43 Resp: 10865

Ion Ratio Lower Upper

43 100

58 26.0 45.3 67.9#

57 22.3 16.3 24.5

100 0.6 10.4 15.6#

Abundance

