

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020623\
 Data File : VW025296.D
 Acq On : 06 Feb 2023 15:20
 Operator : SY/MD
 Sample : 01422-15
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Feb 07 00:20:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 07 00:17:55 2023
 Response via : Initial Calibration

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

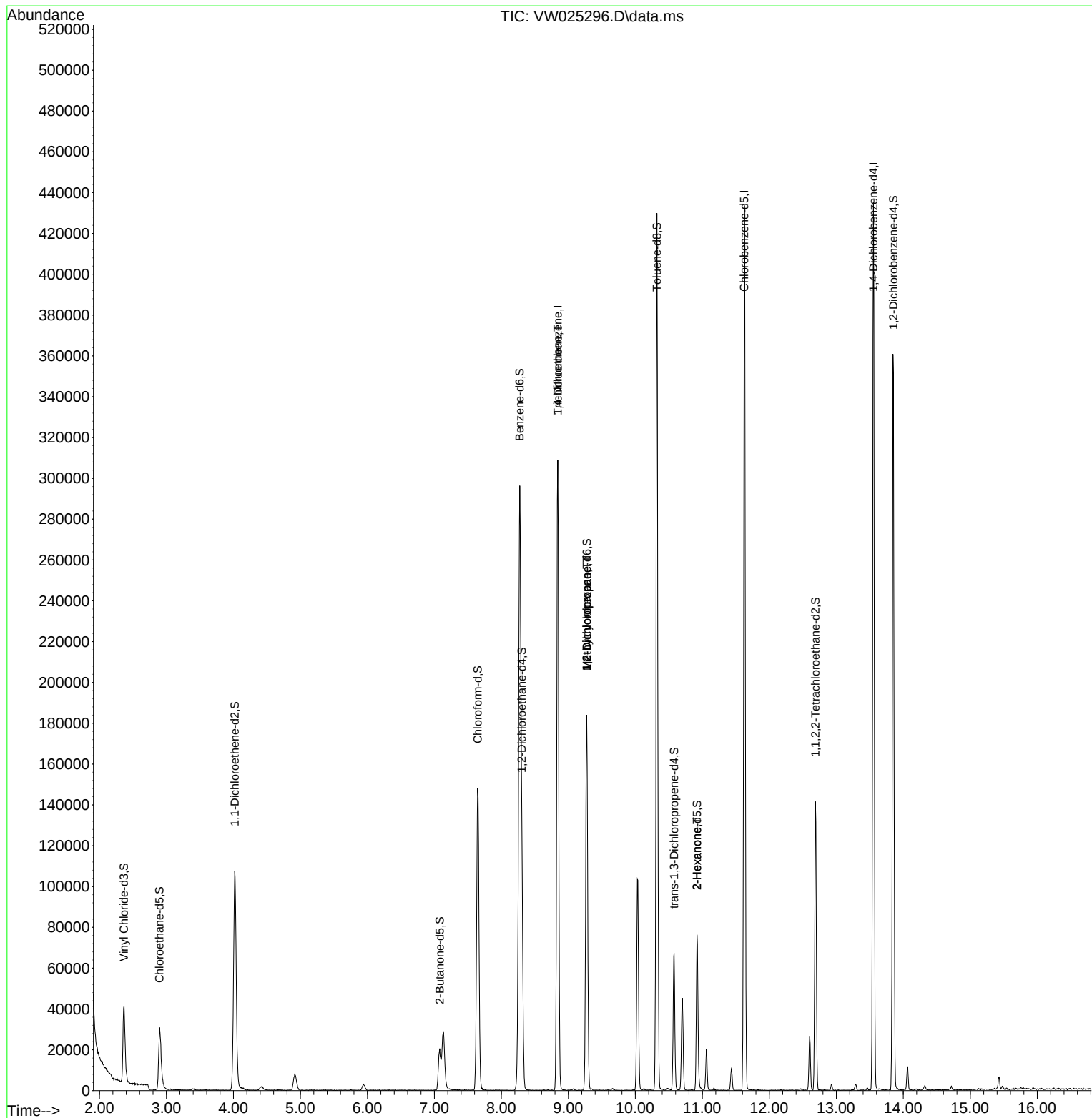
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	254922	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	226643	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	113484	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	50712	20.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.240%
7) Chloroethane-d5	2.897	69	42509	19.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.640%
11) 1,1-Dichloroethene-d2	4.019	63	109799	16.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.200%
21) 2-Butanone-d5	7.080	46	33944	53.005	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.020%
24) Chloroform-d	7.647	84	153562	22.983	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.920%
26) 1,2-Dichloroethane-d4	8.305	65	88581	27.217	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.880%
32) Benzene-d6	8.275	84	297447	21.654	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	9.274	67	81354	20.242	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.960%
41) Toluene-d8	10.323	98	277542	22.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	10.579	79	36926	24.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.360%
47) 2-Hexanone-d5	10.920	63	26796	59.463	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	67349	24.641	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	89188	22.652	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.600%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	8145	1.854	ug/L #	5
35) Methylcyclohexane	9.274	83	22014	2.807	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	10953	2.831	ug/L #	87
48) 2-Hexanone	10.920	43	3325	3.084	ug/L #	66

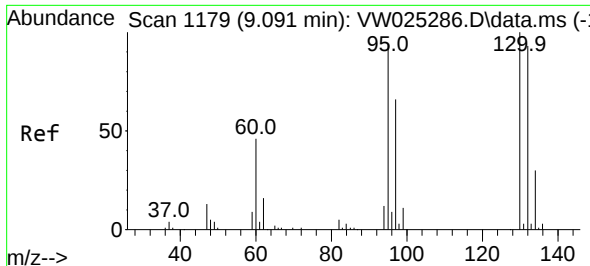
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Feb 07 00:17:55 2023
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.854 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW025296.D

Acq: 06 Feb 2023 15:20

Instrument :

MSVOA_W

ClientSampleId :

VHBLK02

Tgt Ion: 95 Resp: 8145

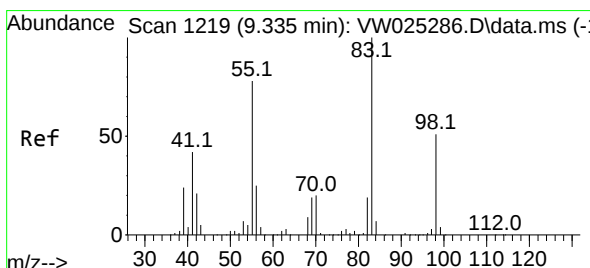
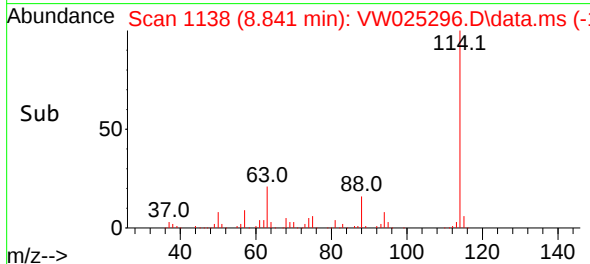
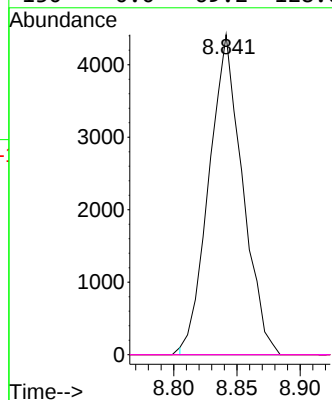
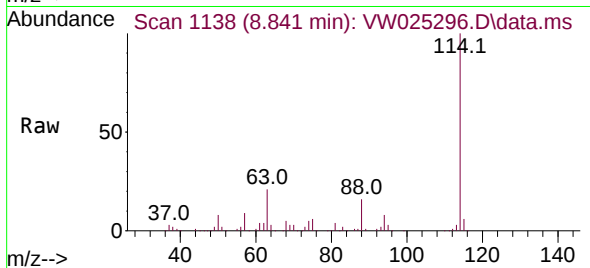
Ion Ratio Lower Upper

95 100

97 0.0 45.4 84.2#

132 0.0 67.1 124.5#

130 0.0 69.2 128.6#



#35

Methylcyclohexane

Concen: 2.807 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW025296.D

Acq: 06 Feb 2023 15:20

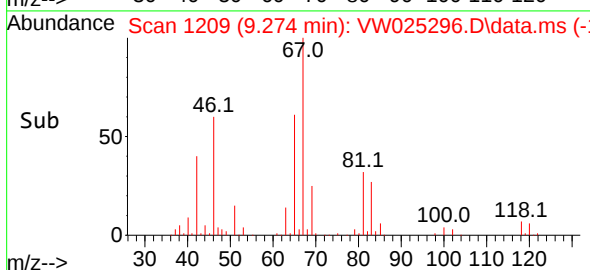
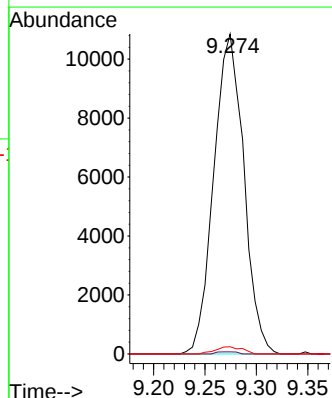
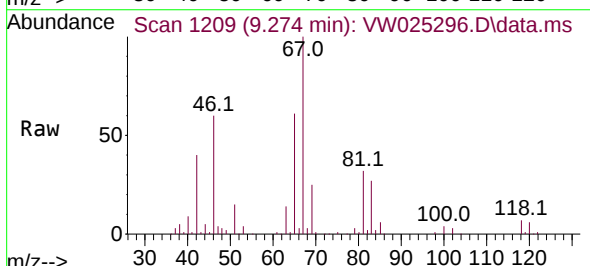
Tgt Ion: 83 Resp: 22014

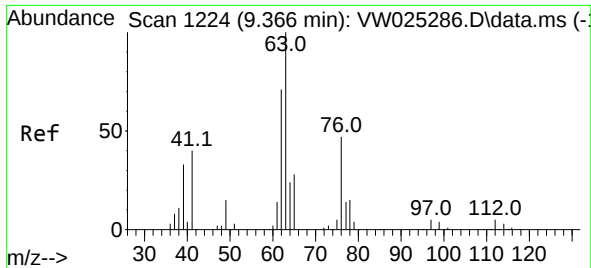
Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 2.0 39.5 59.3#

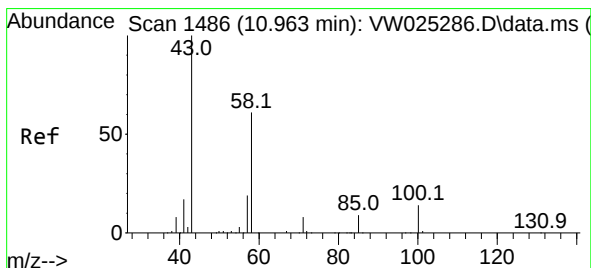
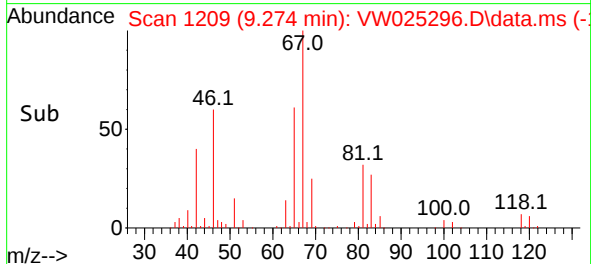
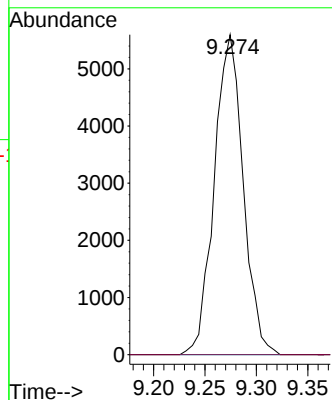
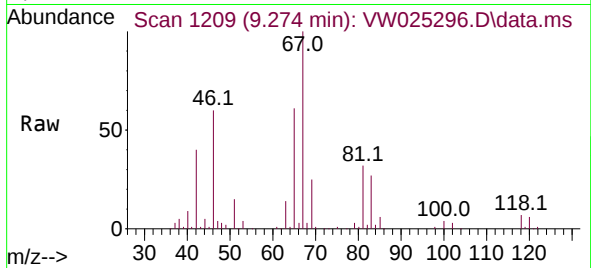




#37
 1,2-Dichloropropane
 Concen: 2.831 ug/L
 RT: 9.274 min Scan# 11
 Delta R.T. -0.091 min
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Tgt Ion: 63 Resp: 10953
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.8 5.8#



#48
 2-Hexanone
 Concen: 3.084 ug/L
 RT: 10.920 min Scan# 1479
 Delta R.T. -0.043 min
 Lab File: VW025296.D
 Acq: 06 Feb 2023 15:20

Tgt Ion: 43 Resp: 3325
 Ion Ratio Lower Upper
 43 100
 58 28.2 46.3 69.5#
 57 28.0 16.5 24.7#
 100 0.0 11.3 16.9#

