

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020723\
 Data File : VW025306.D
 Acq On : 07 Feb 2023 14:27
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK409

Quant Time: Feb 07 20:13:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 07 20:11:22 2023
 Response via : Initial Calibration

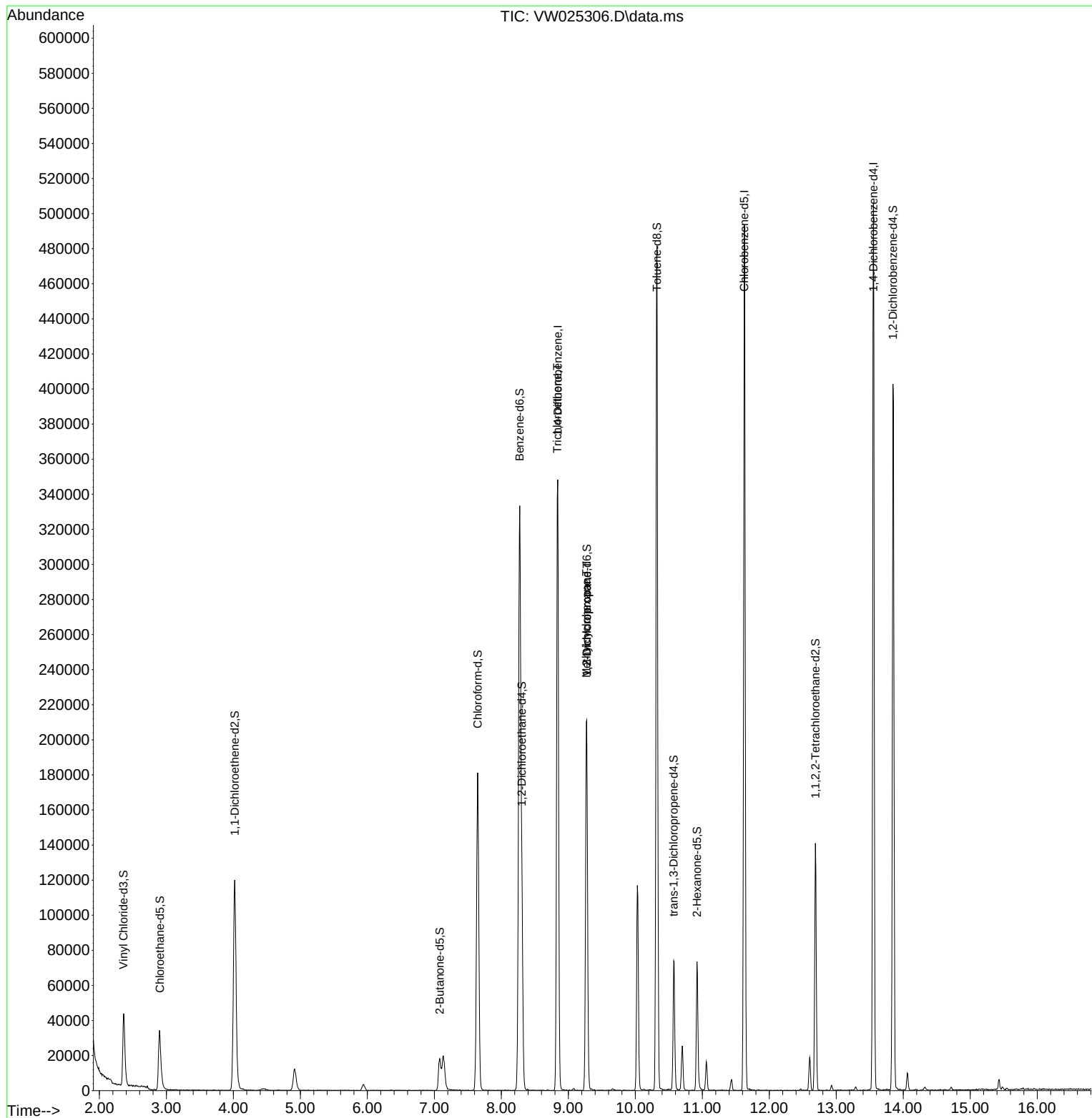
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	292885	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	258622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	125090	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	54089	19.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
7) Chloroethane-d5	2.904	69	44816	17.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.240%
11) 1,1-Dichloroethene-d2	4.019	63	123863	15.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.040%
21) 2-Butanone-d5	7.080	46	30080	40.883	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.760%
24) Chloroform-d	7.647	84	179244	23.349	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	8.305	65	96332	25.762	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.040%
32) Benzene-d6	8.275	84	338899	21.621	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.480%
36) 1,2-Dichloropropane-d6	9.275	67	93252	20.333	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.320%
41) Toluene-d8	10.323	98	321757	22.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.840%
43) trans-1,3-Dichloroprop...	10.573	79	41128	23.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.000%
47) 2-Hexanone-d5	10.921	63	24478	47.603	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.200%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	65978	21.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	13.847	152	102298	23.571	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.280%
Target Compounds						
34) Trichloroethene	8.836	95	9845	1.964	ug/L #	5
35) Methylcyclohexane	9.268	83	25664	2.868	ug/L #	20
37) 1,2-Dichloropropane	9.275	63	12364	2.801	ug/L #	86

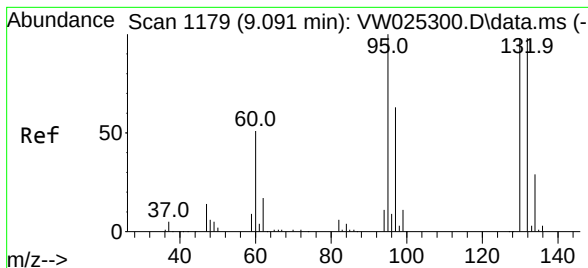
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.964 ug/L

RT: 8.836 min Scan# 1179

Delta R.T. -0.256 min

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ClientSampleId :

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Tgt Ion: 95 Resp: 9845

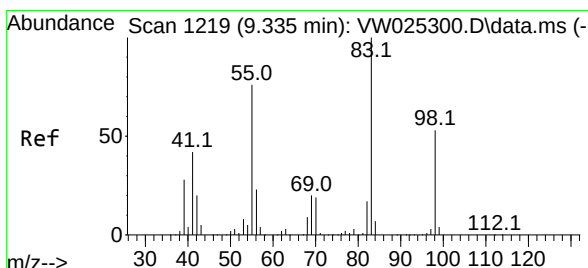
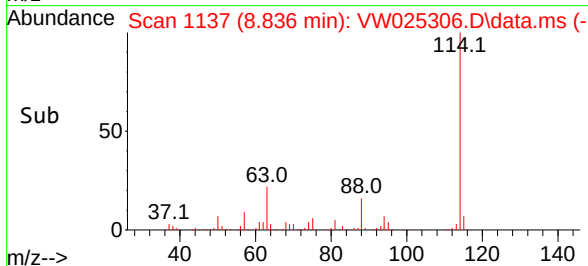
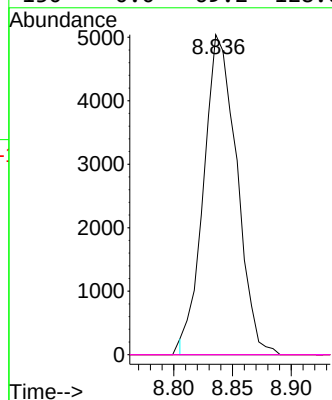
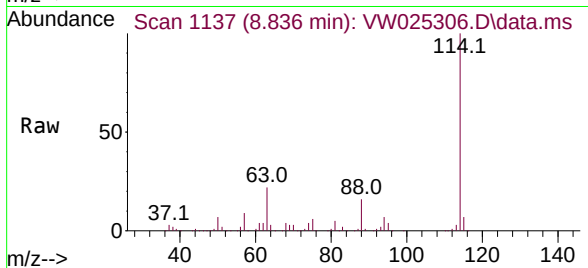
Ion Ratio Lower Upper

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: 2.868 ug/L

RT: 9.268 min Scan# 1208

Delta R.T. -0.067 min

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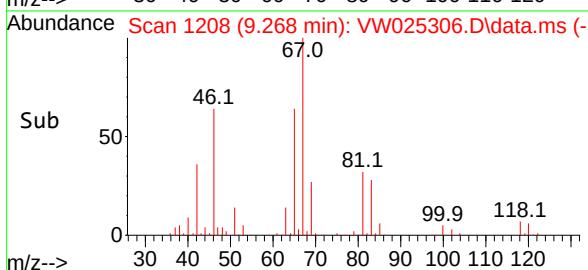
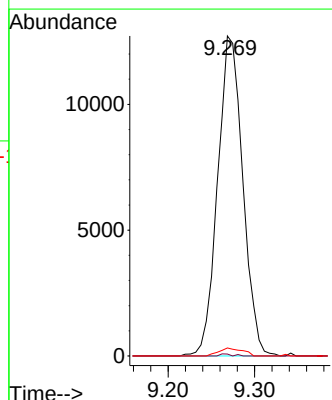
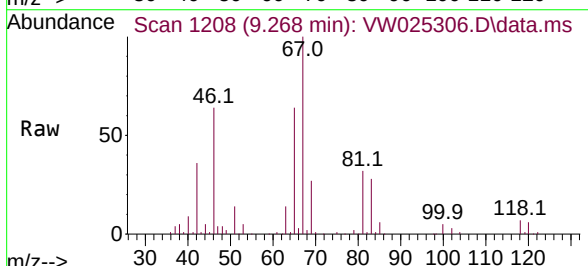
Tgt Ion: 83 Resp: 25664

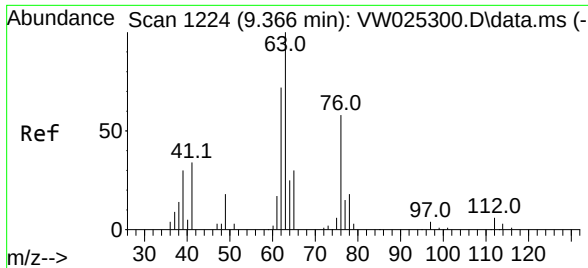
Ion Ratio Lower Upper

83 100

55 0.2 58.8 88.2#

98 2.3 39.5 59.3#





#37
 1,2-Dichloropropane
 Concen: 2.801 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. -0.091 min
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Tgt Ion: 63 Resp: 12364
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.8 5.8#

