

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025173.D
 Acq On : 22 Dec 2022 23:59
 Operator : SY/MD
 Sample : N6193-02
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 03:36:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 02:08:31 2022
 Response via : Initial Calibration

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

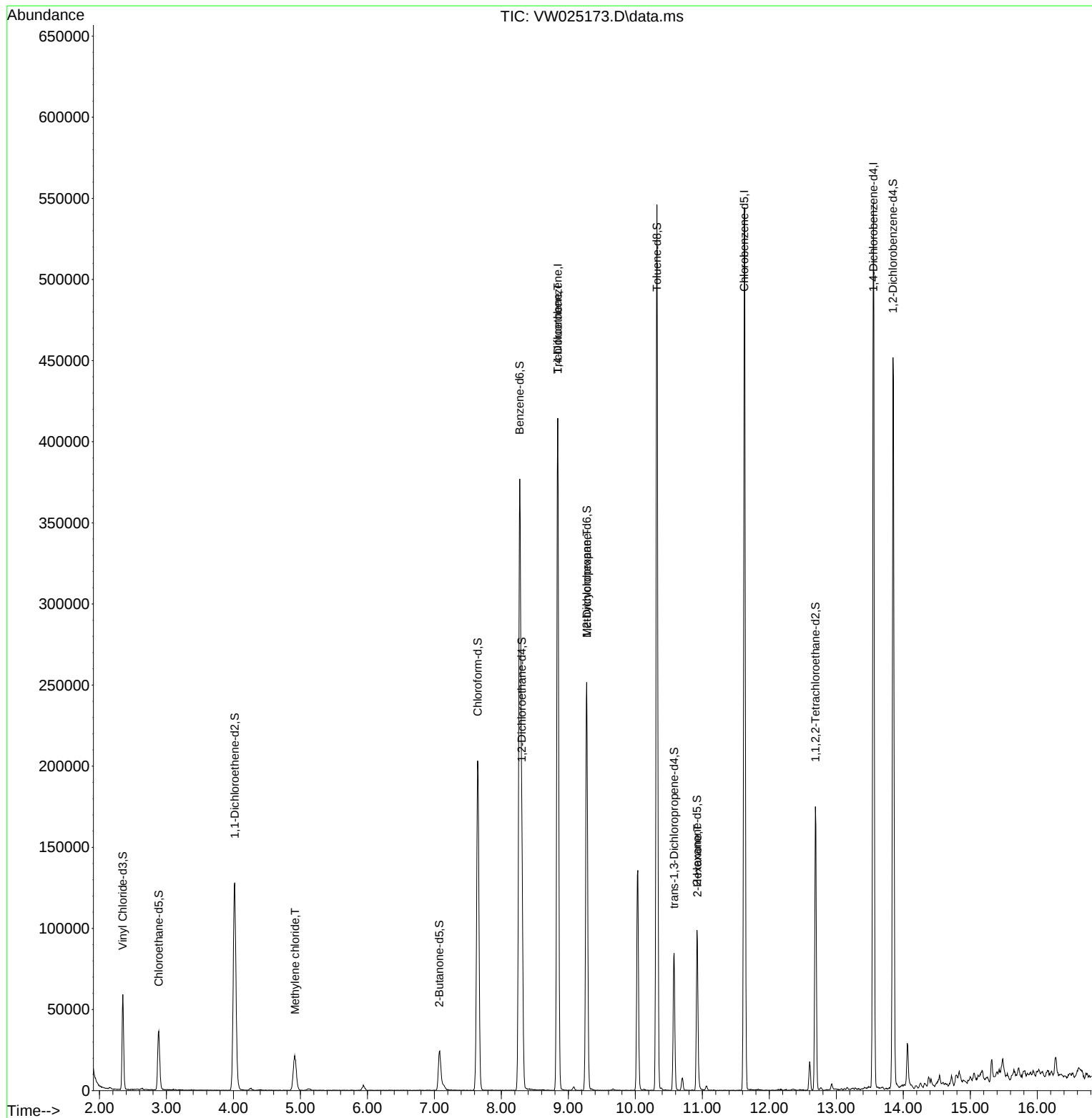
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	340008	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	286589	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	132444	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	54284	13.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.400%
7) Chloroethane-d5	2.885	69	38931	15.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.520%
11) 1,1-Dichloroethene-d2	4.019	63	126739	14.760	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.040%
21) 2-Butanone-d5	7.074	46	40354	41.010	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.020%
24) Chloroform-d	7.647	84	207472	23.639	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.560%
26) 1,2-Dichloroethane-d4	8.305	65	117209	26.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.320%
32) Benzene-d6	8.274	84	387906	23.080	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.320%
36) 1,2-Dichloropropane-d6	9.274	67	108943	22.277	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.120%
41) Toluene-d8	10.323	98	351599	23.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.280%
43) trans-1,3-Dichloroprop...	10.579	79	47951	23.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.840%
47) 2-Hexanone-d5	10.920	63	33170	46.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	80468	22.282	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.120%
66) 1,2-Dichlorobenzene-d4	13.847	152	111187	24.768	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.080%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	17526	3.298	ug/L	90
34) Trichloroethene	8.841	95	11280	2.426	ug/L #	8
35) Methylcyclohexane	9.274	83	29430	3.568	ug/L #	20
48) 2-Hexanone	10.926	43	4787	2.986	ug/L #	63

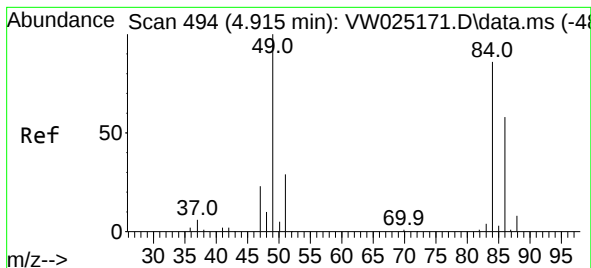
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#16

Methylene chloride

Concen: 3.298 ug/L

RT: 4.921 min Scan# 49

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

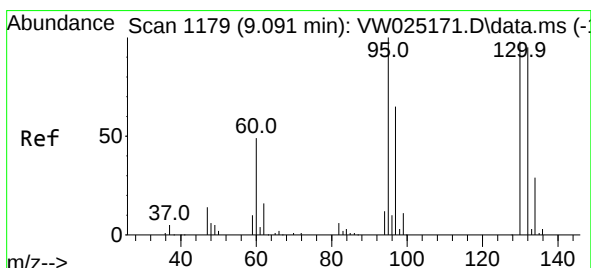
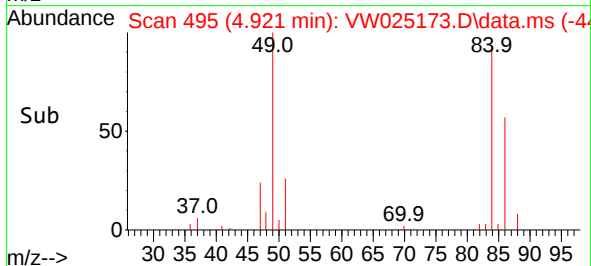
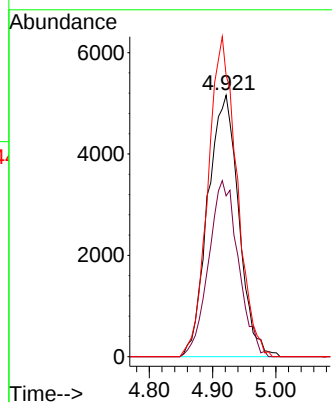
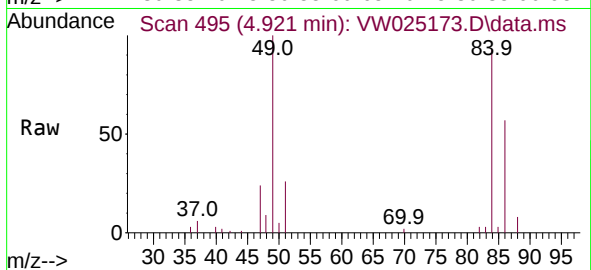
Tgt Ion: 84 Resp: 17526

Ion Ratio Lower Upper

84 100

86 61.5 45.0 83.6

49 107.5 86.3 160.3



#34

Trichloroethene

Concen: 2.426 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

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Tgt Ion: 95 Resp: 11280

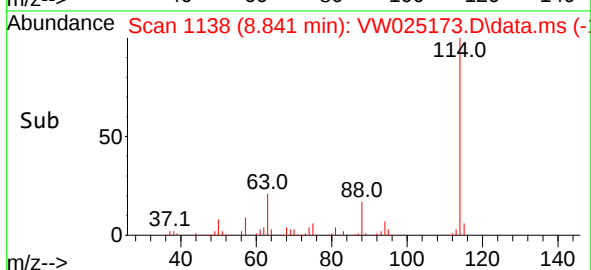
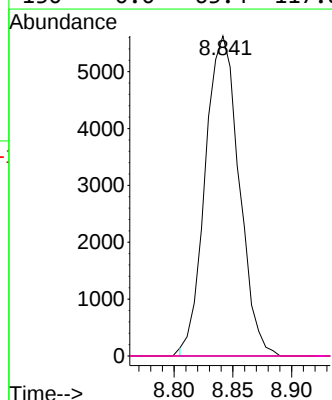
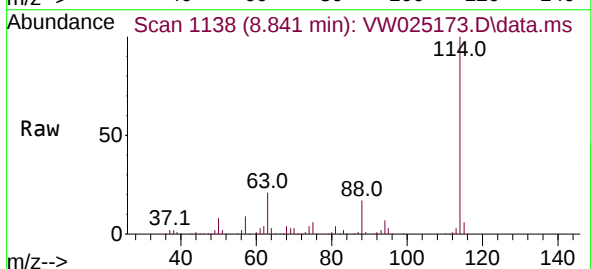
Ion Ratio Lower Upper

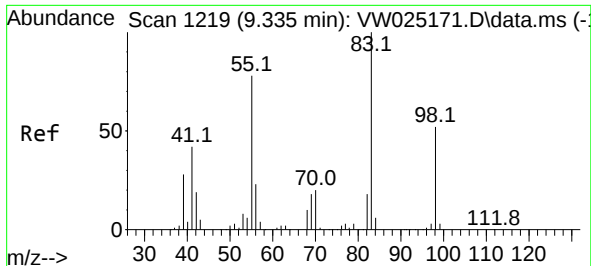
95 100

97 0.0 44.3 82.3#

132 0.0 63.0 117.0#

130 0.0 63.4 117.8#

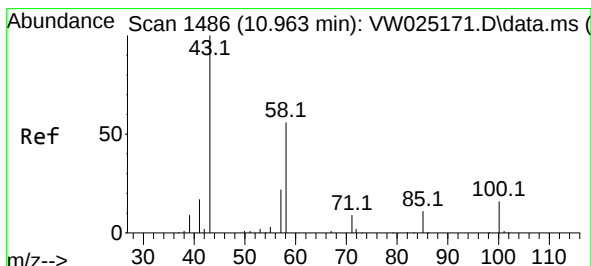
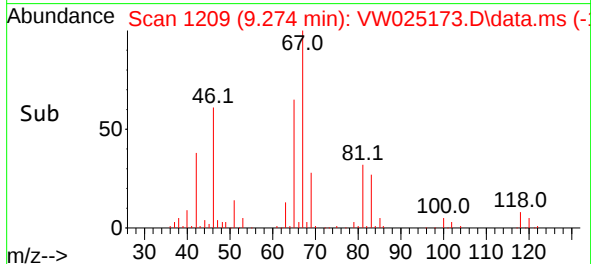
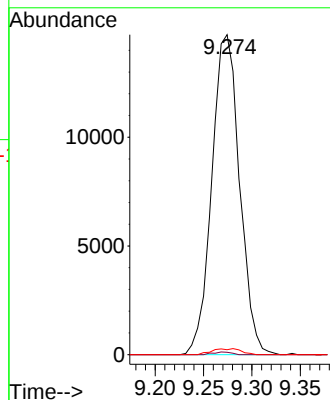
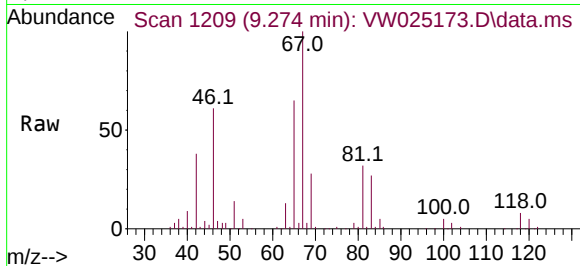




#35
Methylcyclohexane
Concen: 3.568 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
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ClientSampleId :

Tgt Ion: 83 Resp: 29430
Ion Ratio Lower Upper
83 100
55 0.5 59.3 88.9#
98 1.2 38.6 57.8#



#48
2-Hexanone
Concen: 2.986 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW025173.D
Acq: 22 Dec 2022 23:59

Tgt Ion: 43 Resp: 4787
Ion Ratio Lower Upper
43 100
58 21.1 46.6 69.8#
57 22.6 16.7 25.1
100 0.0 11.0 16.6#

