

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021585.D
 Acq On : 23 Dec 2021 00:54
 Operator : SY/VA
 Sample : M3213-09
 Misc : 5.54g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 03:40:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 02:55:43 2021
 Response via : Initial Calibration

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

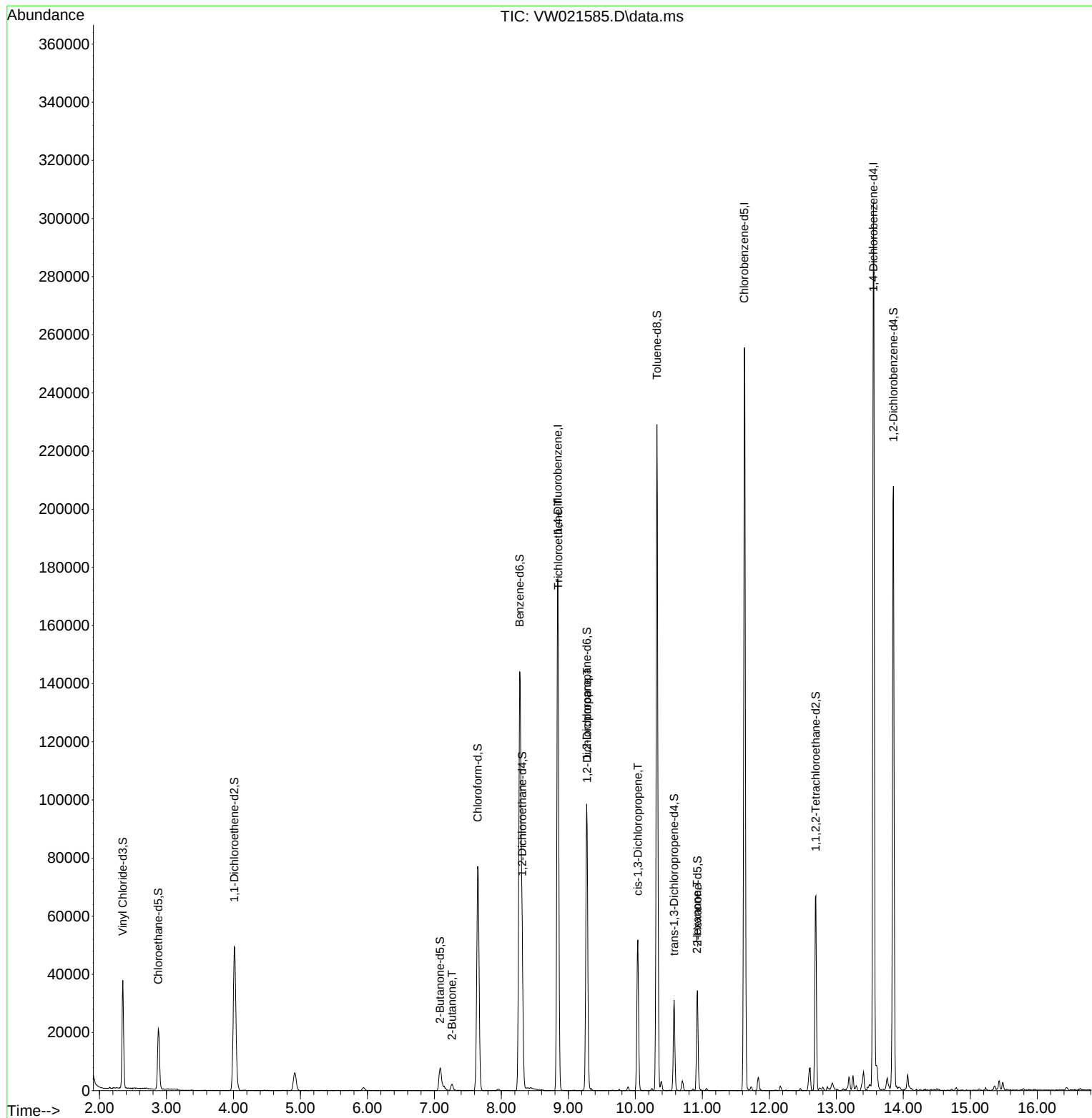
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	149523	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	146748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83957	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	35371	12.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.960%
7) Chloroethane-d5	2.879	69	23746	13.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.760%
11) 1,1-Dichloroethene-d2	4.013	63	46450	12.794	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.160%
21) 2-Butanone-d5	7.086	46	14042	36.581	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.160%
24) Chloroform-d	7.647	84	77937	18.704	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.800%
26) 1,2-Dichloroethane-d4	8.311	65	42203	19.041	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.160%
32) Benzene-d6	8.274	84	147024	18.278	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.120%
36) 1,2-Dichloropropane-d6	9.274	67	41709	19.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.320%
41) Toluene-d8	10.323	98	147866	17.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.960%
43) trans-1,3-Dichloroprop...	10.579	79	16526	16.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.560%
47) 2-Hexanone-d5	10.926	63	11501	36.054	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.100%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	30875	16.649	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	52458	16.122	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.480%#
Target Compounds					Qvalue	
22) 2-Butanone	7.262	43	3132	6.969	ug/L #	52
34) Trichloroethene	8.848	95	4382	1.953	ug/L #	5
37) 1,2-Dichloropropane	9.280	63	5379	3.017	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1595	0.567	ug/L #	66
48) 2-Hexanone	10.920	43	1584	2.248	ug/L #	69

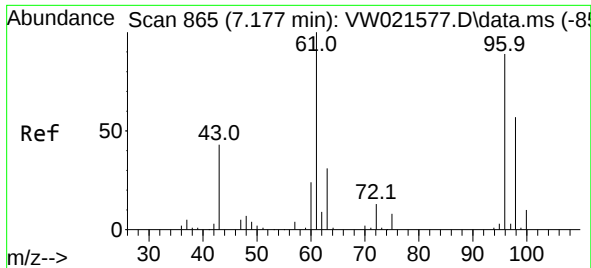
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 23 02:55:43 2021
Response via : Initial Calibration

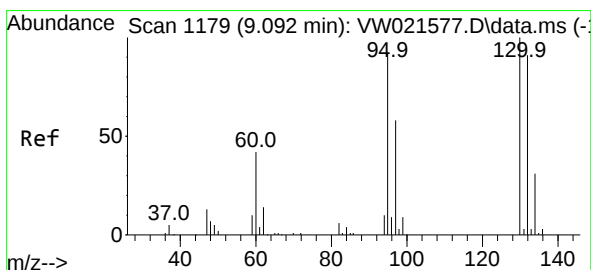
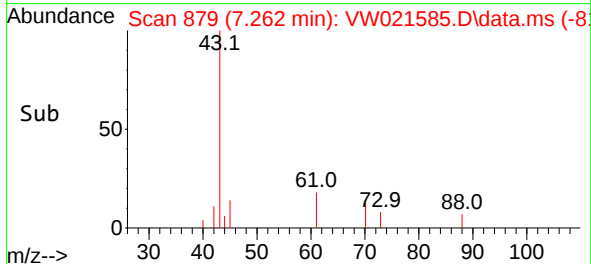
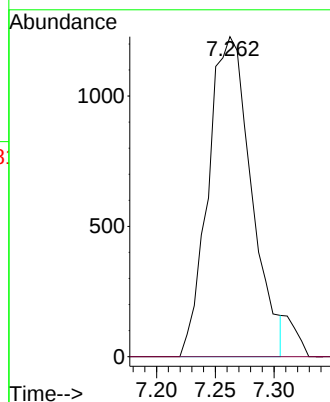
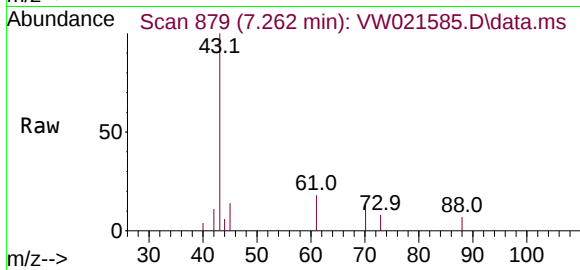




#22
2-Butanone
Concen: 6.969 ug/L
RT: 7.262 min Scan# 81
Delta R.T. 0.085 min
Lab File: VW021585.D
Acq: 23 Dec 2021 00:54

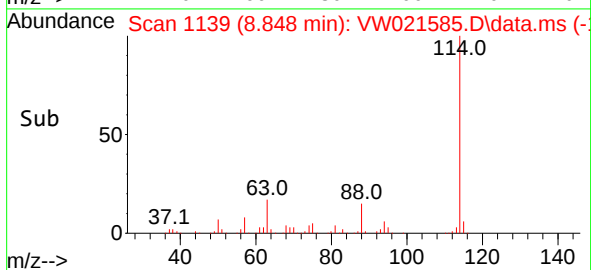
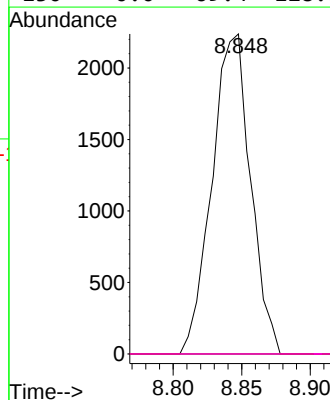
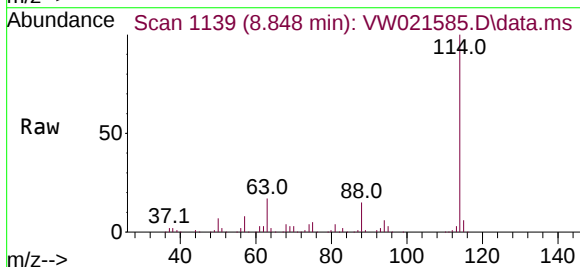
Instrument :
MSVOA_W
ClientSampleId :

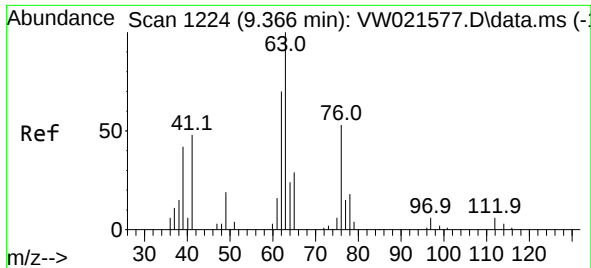
Tgt Ion: 43 Resp: 3132
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 1.953 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW021585.D
Acq: 23 Dec 2021 00:54

Tgt Ion: 95 Resp: 4382
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#





#37

1,2-Dichloropropane

Concen: 3.017 ug/L

RT: 9.280 min Scan# 11

Delta R.T. -0.086 min

Lab File: VW021585.D

Acq: 23 Dec 2021 00:54

Instrument :

MSVOA_W

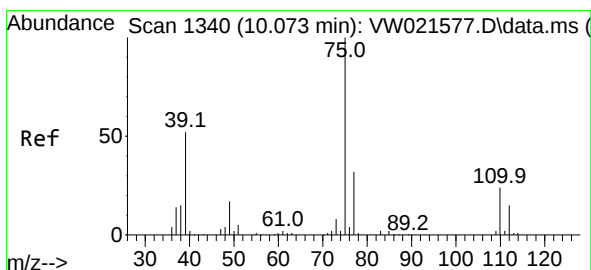
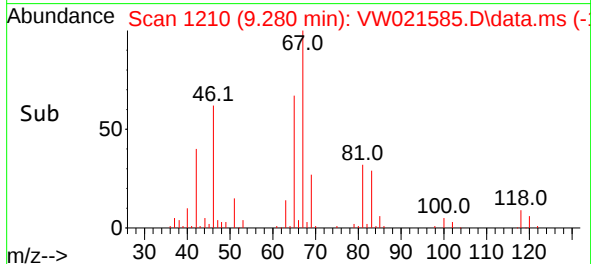
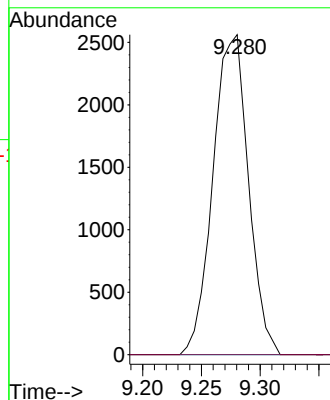
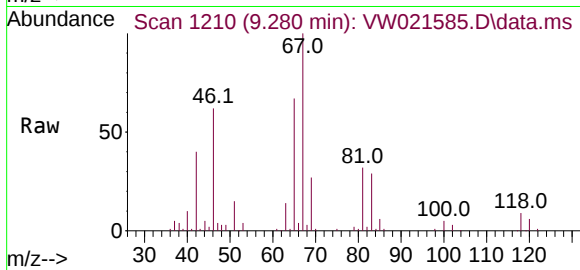
ClientSampleId :

Tgt Ion: 63 Resp: 5379

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.567 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021585.D

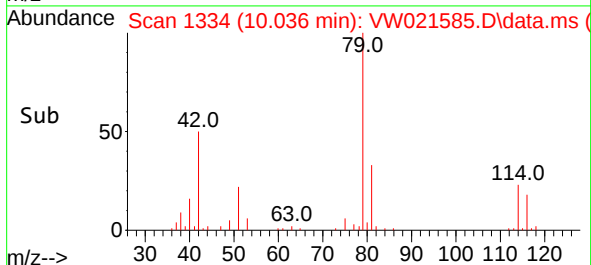
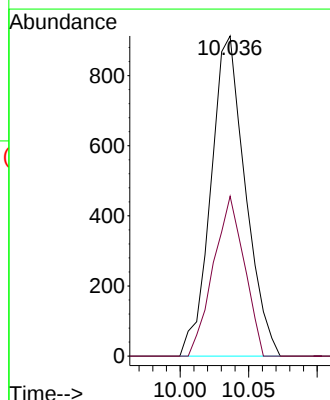
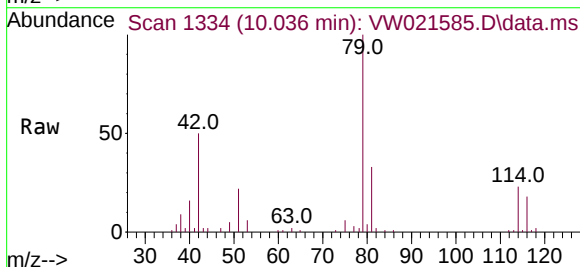
Acq: 23 Dec 2021 00:54

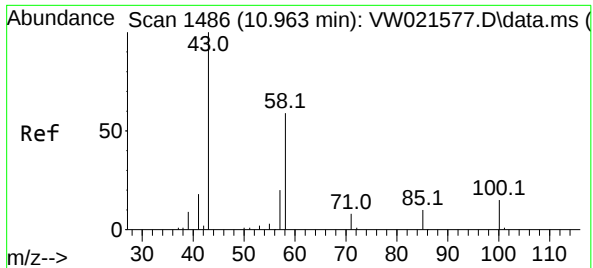
Tgt Ion: 75 Resp: 1595

Ion Ratio Lower Upper

75 100

77 49.9 21.8 40.6#





#48

2-Hexanone

Concen: 2.248 ug/L

RT: 10.920 min Scan# 14

Delta R.T. -0.043 min

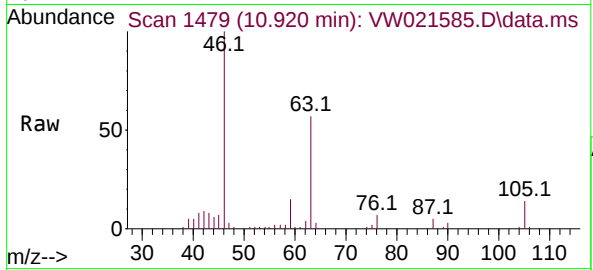
Lab File: VW021585.D

Acq: 23 Dec 2021 00:54

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1584

Ion Ratio Lower Upper

43 100

58 21.7 40.2 60.2#

57 19.7 14.3 21.5

100 0.0 8.0 12.0#

