

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021028.D
 Acq On : 02 Dec 2021 06:40
 Operator : SY/VA
 Sample : M4881-16
 Misc : 4.32g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 03 00:23:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 07:10:34 2021
 Response via : Initial Calibration

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

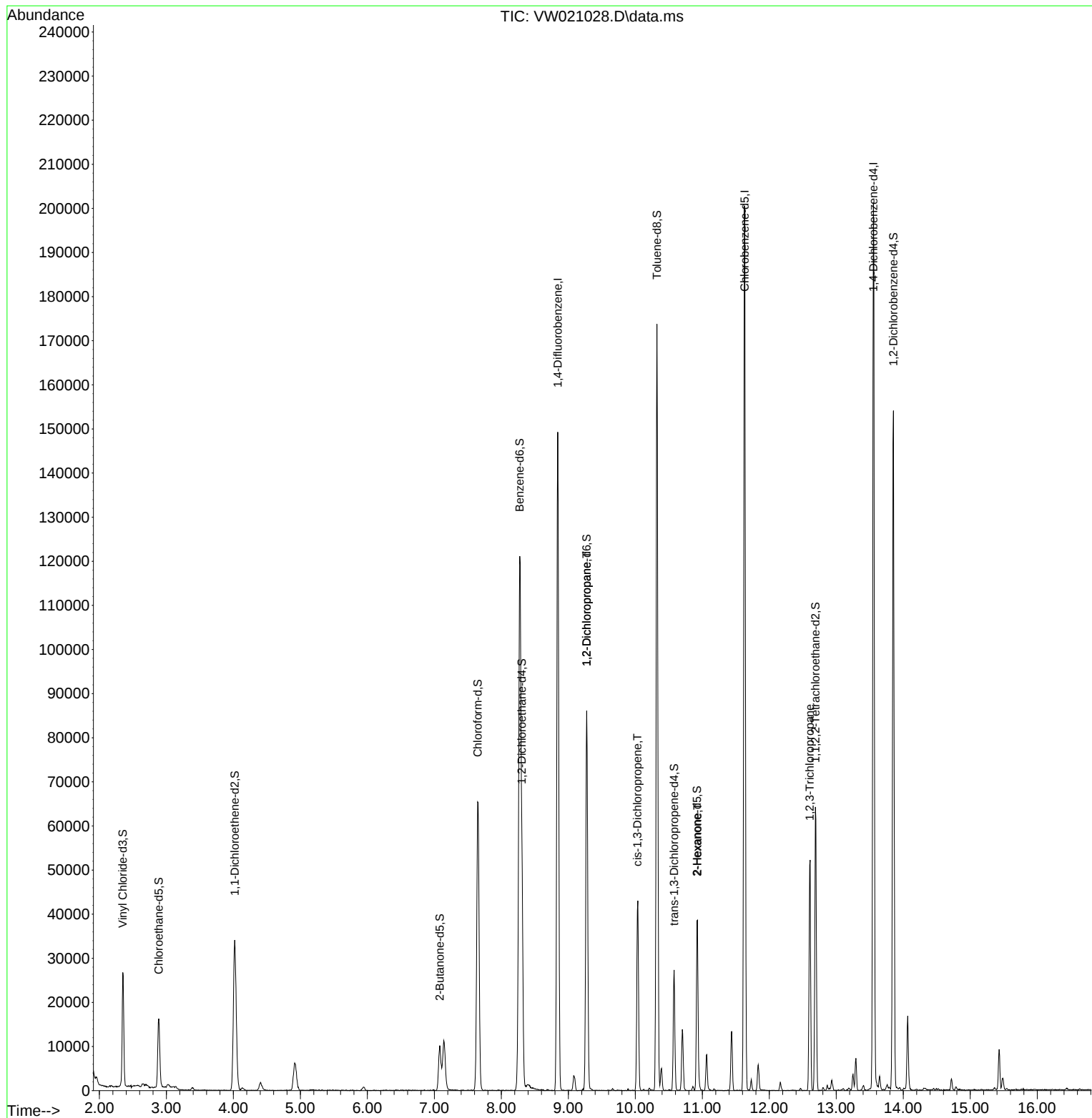
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	126797	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	112898	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	54909	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	23752	16.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.600%
7) Chloroethane-d5	2.885	69	18078	19.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.240%
11) 1,1-Dichloroethene-d2	4.019	63	31635	11.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.480%#
21) 2-Butanone-d5	7.080	46	16851	45.902	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.800%
24) Chloroform-d	7.647	84	65864	20.616	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.480%
26) 1,2-Dichloroethane-d4	8.305	65	35462	21.868	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.480%
32) Benzene-d6	8.275	84	119240	20.039	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.160%
36) 1,2-Dichloropropane-d6	9.274	67	35962	21.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.880%
41) Toluene-d8	10.323	98	110558	18.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.880%
43) trans-1,3-Dichloroprop...	10.579	79	13988	17.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.880%
47) 2-Hexanone-d5	10.920	63	12755	45.388	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.780%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29221	22.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	40099	20.490	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.960%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.274	63	4620	3.106	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1294	0.527	ug/L	88
48) 2-Hexanone	10.927	43	2016	3.287	ug/L #	66
61) 1,2,3-Trichloropropane	12.603	75	579	0.719	ug/L #	79

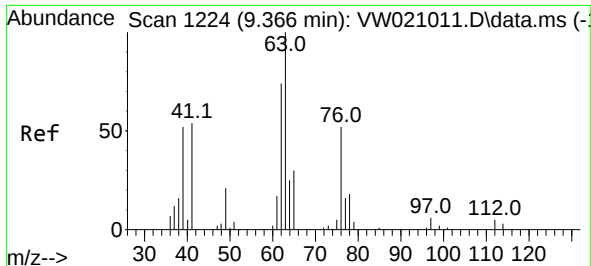
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 3.106 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021028.D

Acq: 02 Dec 2021 06:40

Instrument :

MSVOA_W

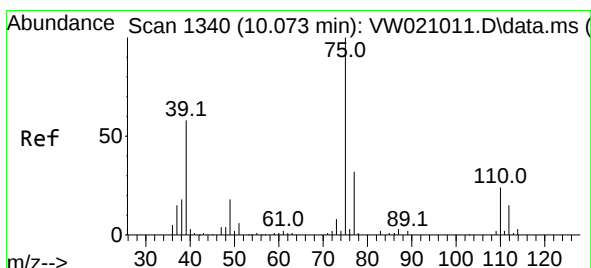
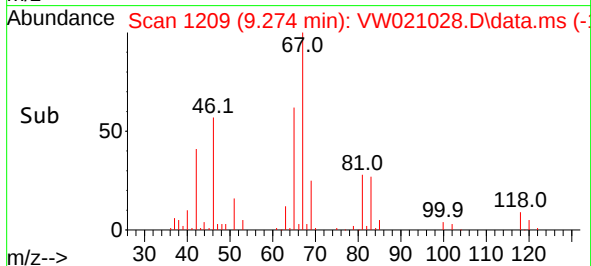
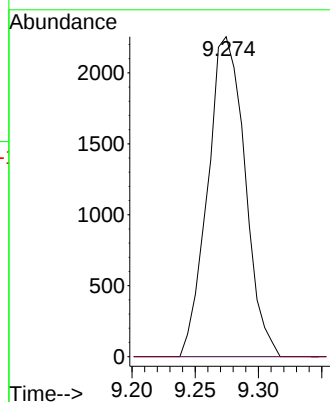
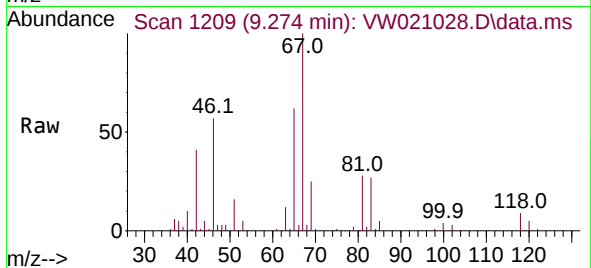
ClientSampleId :

Tgt Ion: 63 Resp: 4620

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.527 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021028.D

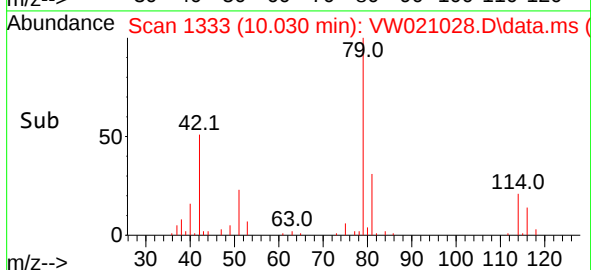
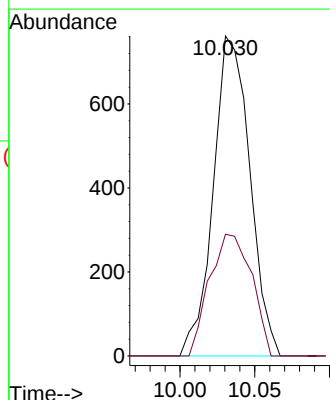
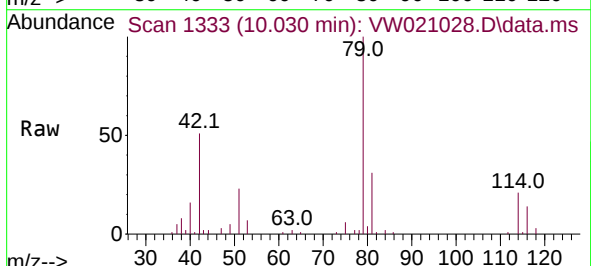
Acq: 02 Dec 2021 06:40

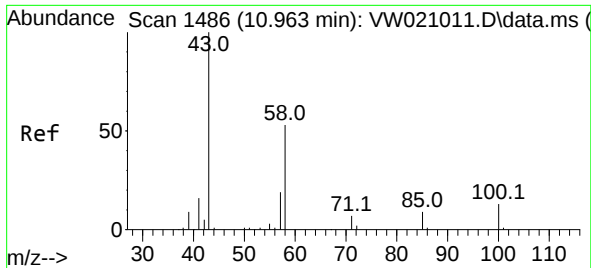
Tgt Ion: 75 Resp: 1294

Ion Ratio Lower Upper

75 100

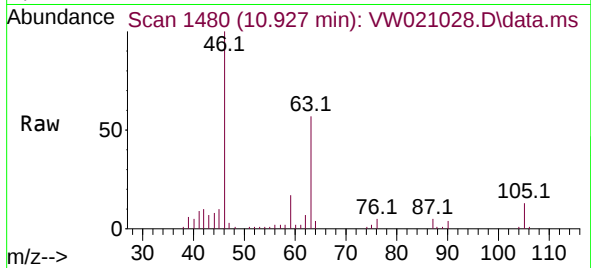
77 38.1 21.8 40.6



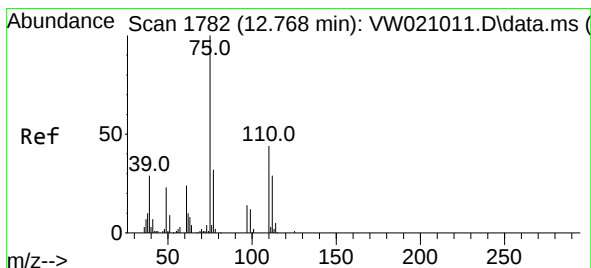
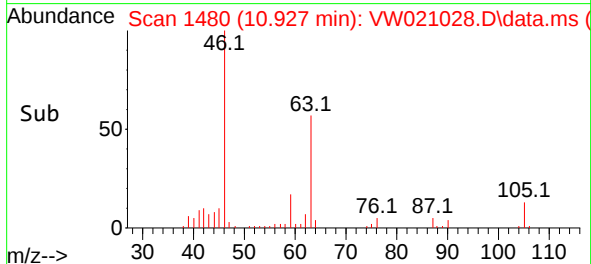
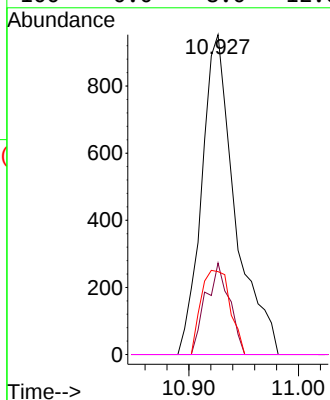


#48
2-Hexanone
Concen: 3.287 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	2016
Ion	Ratio	Lower	Upper
43	100		
58	20.2	40.2	60.2#
57	23.0	14.3	21.5#
100	0.0	8.0	12.0#



#61
1,2,3-Trichloropropane
Concen: 0.719 ug/L
RT: 12.603 min Scan# 1755
Delta R.T. -0.165 min
Lab File: VW021028.D
Acq: 02 Dec 2021 06:40

Tgt Ion:	75	Resp:	579
Ion	Ratio	Lower	Upper
75	100		
77	14.2	25.8	38.8#
110	30.2	29.0	43.4

