

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021571.D
 Acq On : 22 Dec 2021 18:29
 Operator : SY/VA
 Sample : M5154-07RE
 Misc : 5.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:38:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

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

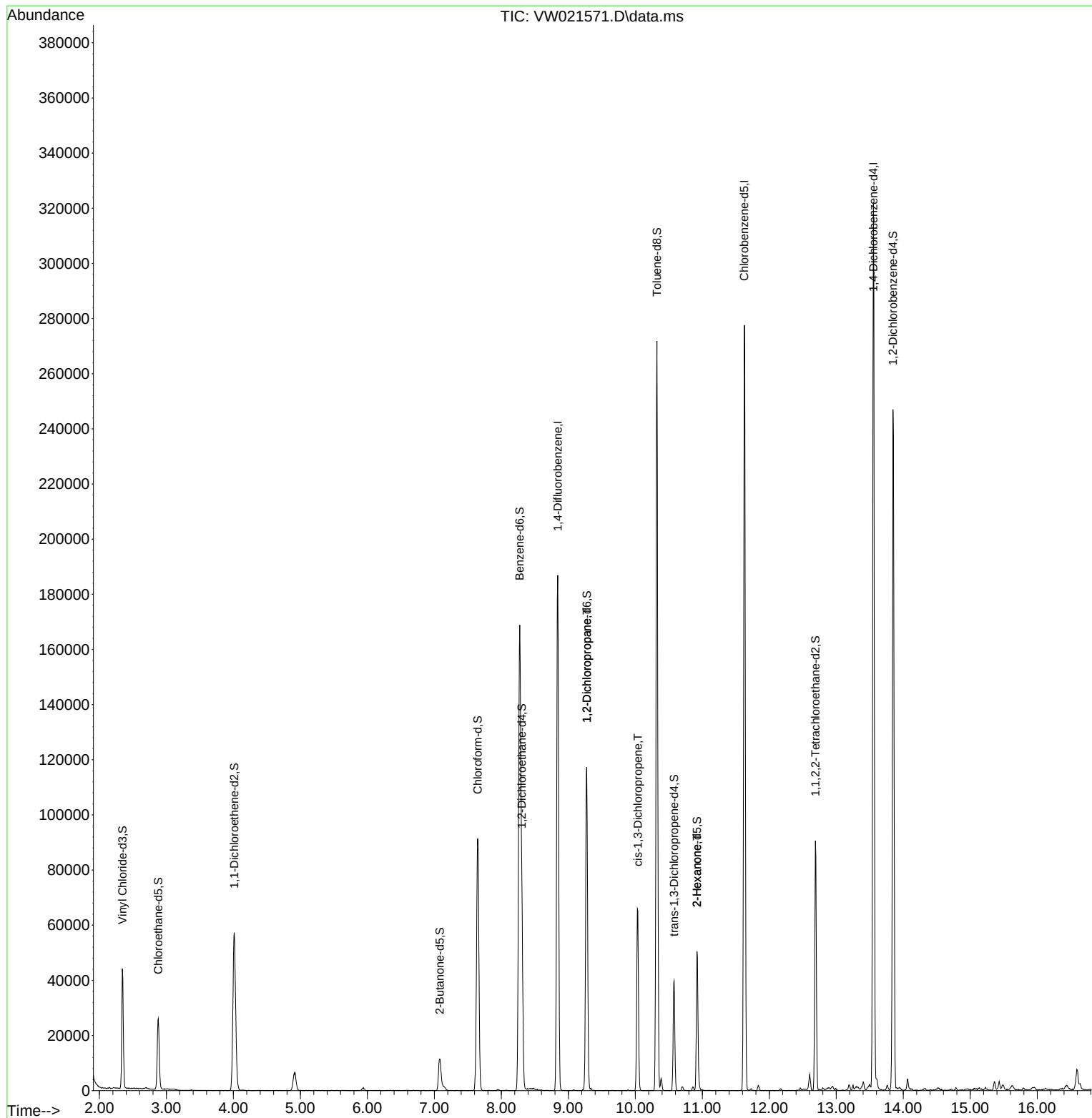
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	160990	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	158069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84472	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	42646	14.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.160%
7) Chloroethane-d5	2.879	69	29733	15.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.360%
11) 1,1-Dichloroethene-d2	4.013	63	54517	13.947	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.800%
21) 2-Butanone-d5	7.080	46	20287	49.085	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.180%
24) Chloroform-d	7.647	84	93822	20.912	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.640%
26) 1,2-Dichloroethane-d4	8.305	65	52352	21.937	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.760%
32) Benzene-d6	8.275	84	175543	20.260	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.040%
36) 1,2-Dichloropropane-d6	9.275	67	50813	21.868	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.480%
41) Toluene-d8	10.323	98	175752	19.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	10.579	79	21802	20.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.520%
47) 2-Hexanone-d5	10.921	63	17348	50.488	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.980%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	41077	20.564	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.240%
66) 1,2-Dichlorobenzene-d4	13.847	152	65114	19.890	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.560%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.275	63	6485	3.376	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1969	0.650	ug/L #	63
48) 2-Hexanone	10.921	43	2270	2.991	ug/L #	69

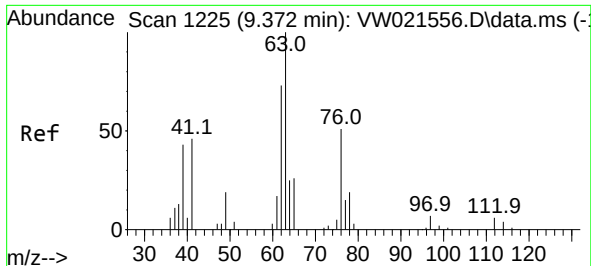
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 23 00:34:33 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 3.376 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021571.D

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Instrument :

MSVOA_W

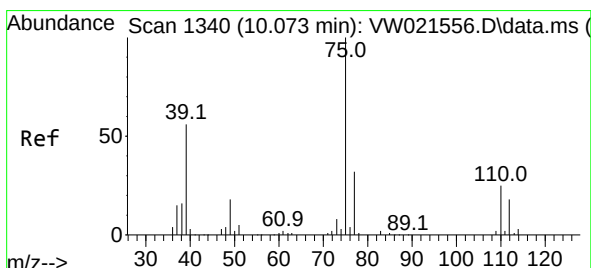
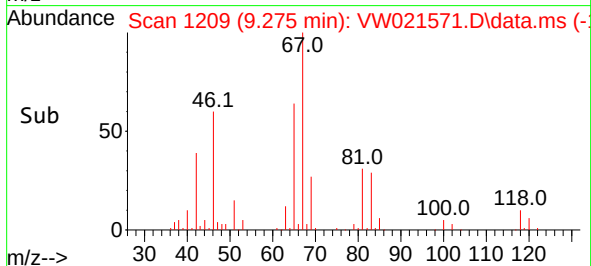
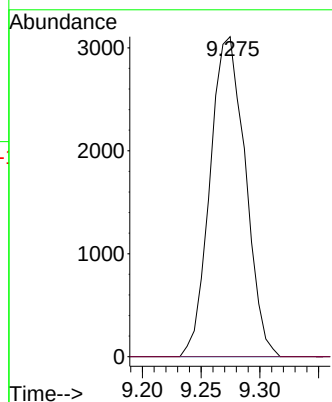
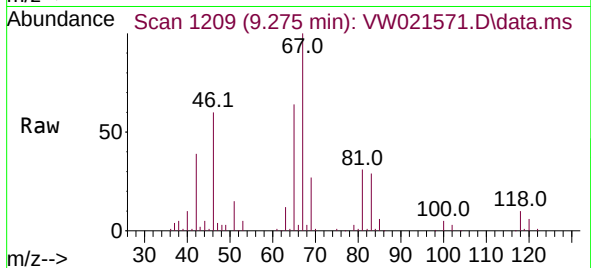
ClientSampleId :

Tgt Ion: 63 Resp: 6485

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.650 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021571.D

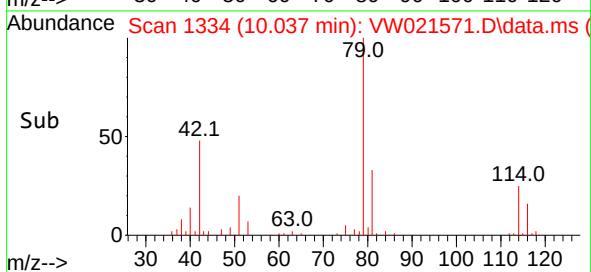
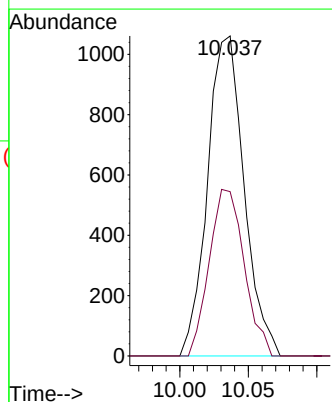
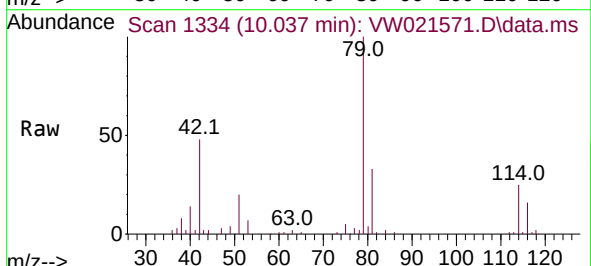
Acq: 22 Dec 2021 18:29

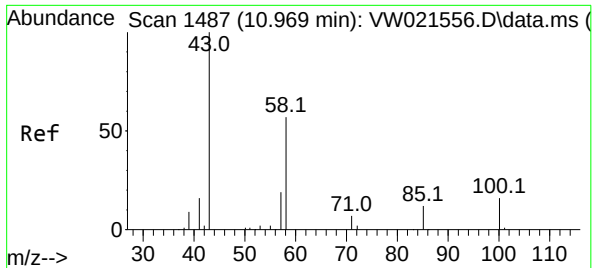
Tgt Ion: 75 Resp: 1969

Ion Ratio Lower Upper

75 100

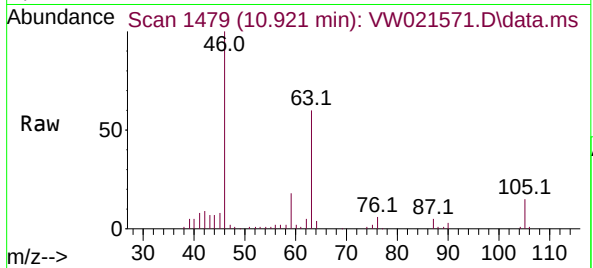
77 51.4 21.8 40.6#





#48
 2-Hexanone
 Concen: 2.991 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.049 min
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 Acq: 22 Dec 2021 18:29

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	2270
Ion	Ratio	Lower	Upper
43	100		
58	24.1	40.2	60.2#
57	23.3	14.3	21.5#
100	0.0	8.0	12.0#

