

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021093.D
 Acq On : 04 Dec 2021 03:40
 Operator : SY/VA
 Sample : M4883-05
 Misc : 5.64g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 04 05:45:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

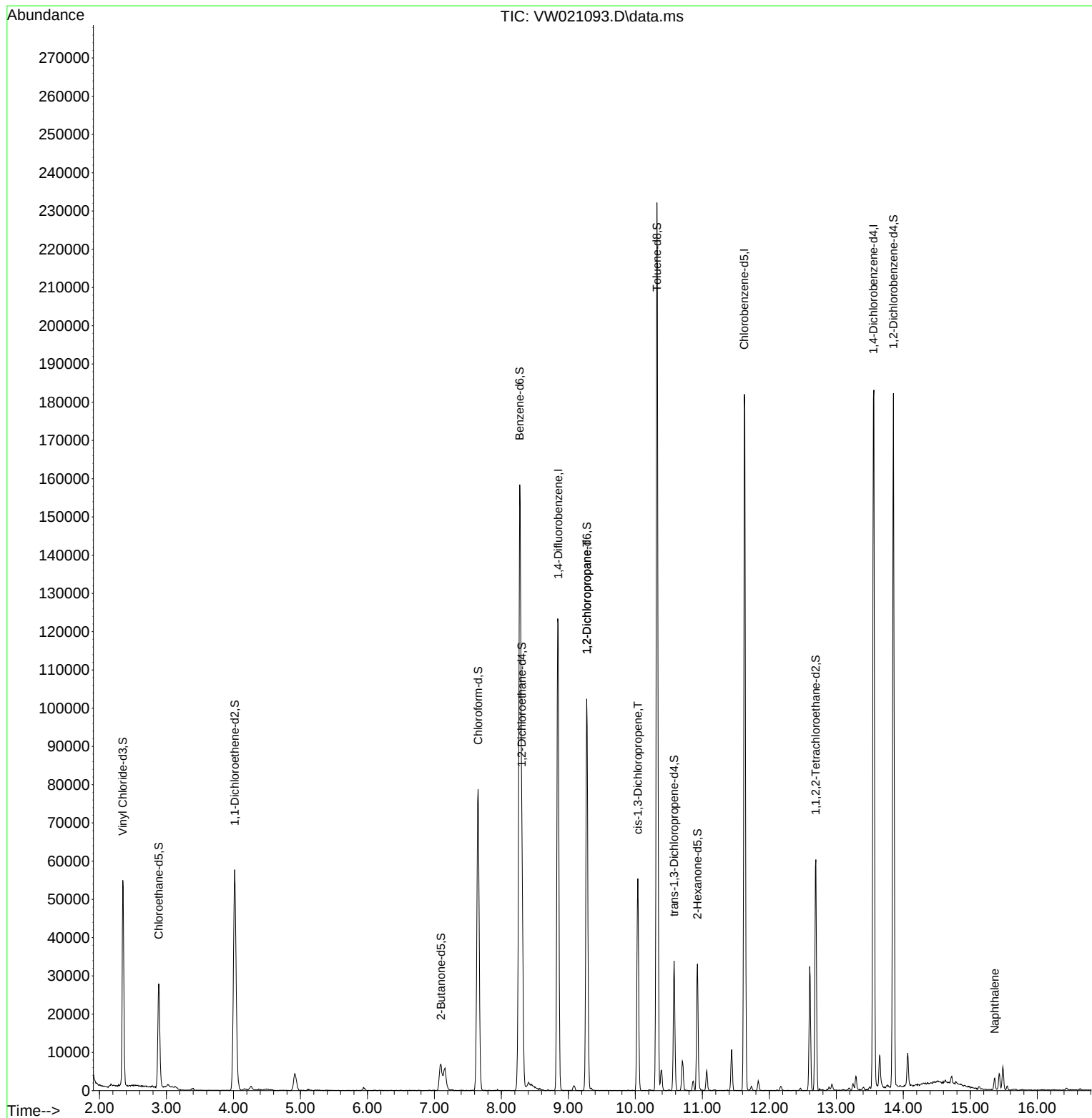
Internal Standards							
1) 1,4-Difluorobenzene		8.847	114	107399	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.627	117	102165	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	50925	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.348	65	50994	34.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.320%	
7) Chloroethane-d5		2.885	69	30884	30.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.320%	
11) 1,1-Dichloroethene-d2		4.019	63	52348	21.899	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.600%	
21) 2-Butanone-d5		7.098	46	13179	38.613	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.220%	
24) Chloroform-d		7.652	84	77827	28.936	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.760%	
26) 1,2-Dichloroethane-d4		8.305	65	40318	27.400	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.600%	
32) Benzene-d6		8.274	84	153911	29.464	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.840%	
36) 1,2-Dichloropropane-d6		9.274	67	42935	29.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.320%	
41) Toluene-d8		10.323	98	149920	27.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.960%	
43) trans-1,3-Dichloroprop...		10.579	79	17348	26.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.280%	
47) 2-Hexanone-d5		10.926	63	10848	39.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.120%	
56) 1,1,2,2-Tetrachloroeth...		12.694	84	27618	20.564	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.240%	
66) 1,2-Dichlorobenzene-d4		13.852	152	45693	25.042	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.160%	
Target Compounds							
37) 1,2-Dichloropropane		9.274	63	5431	4.136	ug/L	# 88
39) cis-1,3-Dichloropropene		10.036	75	1775	0.836	ug/L	# 74
71) Naphthalene		15.364	128	2857	0.764	ug/L	99

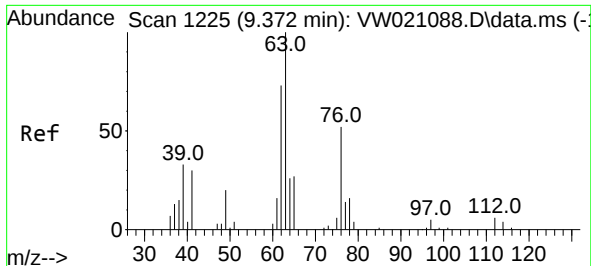
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 4.136 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021093.D

Acq: 04 Dec 2021 03:40

Instrument :

MSVOA_W

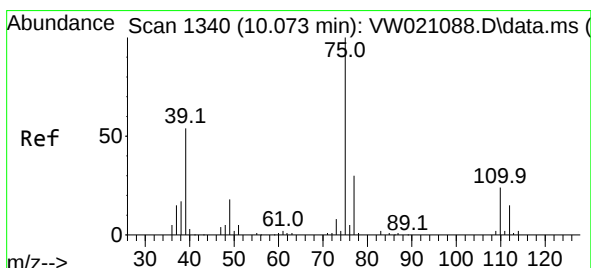
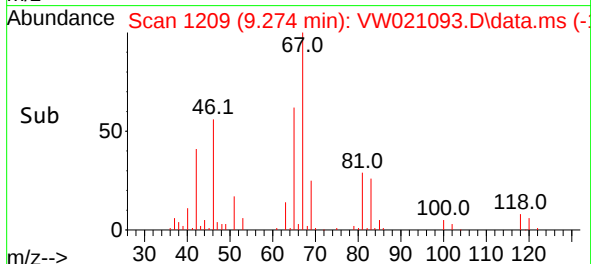
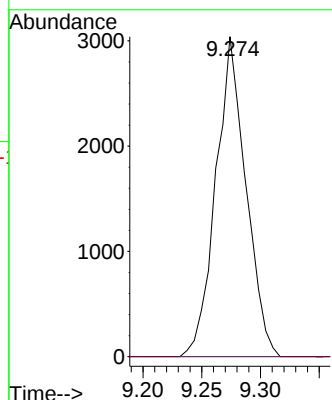
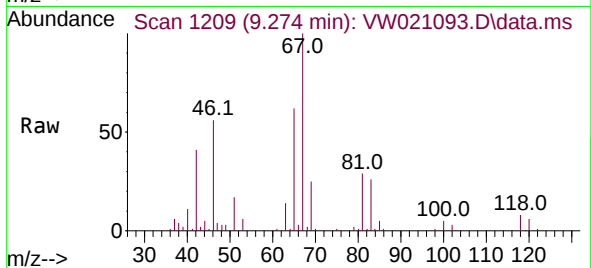
ClientSampleId :

Tgt Ion: 63 Resp: 5431

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.836 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021093.D

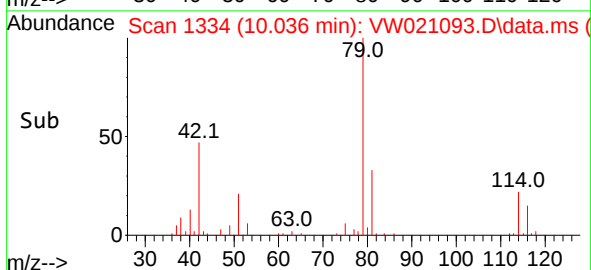
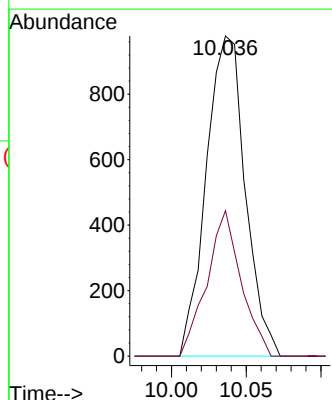
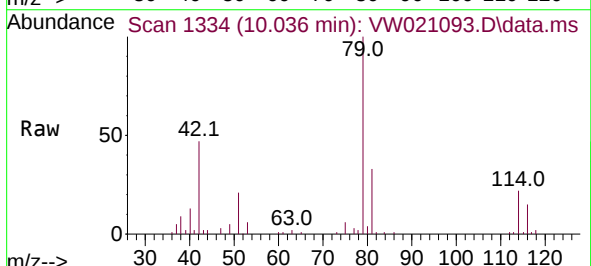
Acq: 04 Dec 2021 03:40

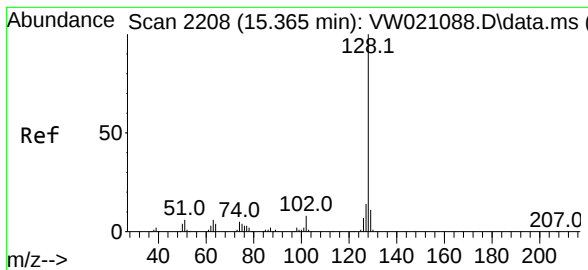
Tgt Ion: 75 Resp: 1775

Ion Ratio Lower Upper

75 100

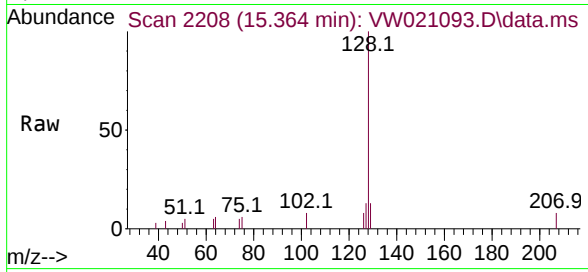
77 45.4 21.8 40.6#





#71
Naphthalene
Concen: 0.764 ug/L
RT: 15.364 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW021093.D
Acq: 04 Dec 2021 03:40

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	2857
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.7	16.1
129	10.8	8.6	12.8

