

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021386.D
 Acq On : 15 Dec 2021 13:53
 Operator : SY/VA
 Sample : M5101-01
 Misc : 9.92g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 16 00:58:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration

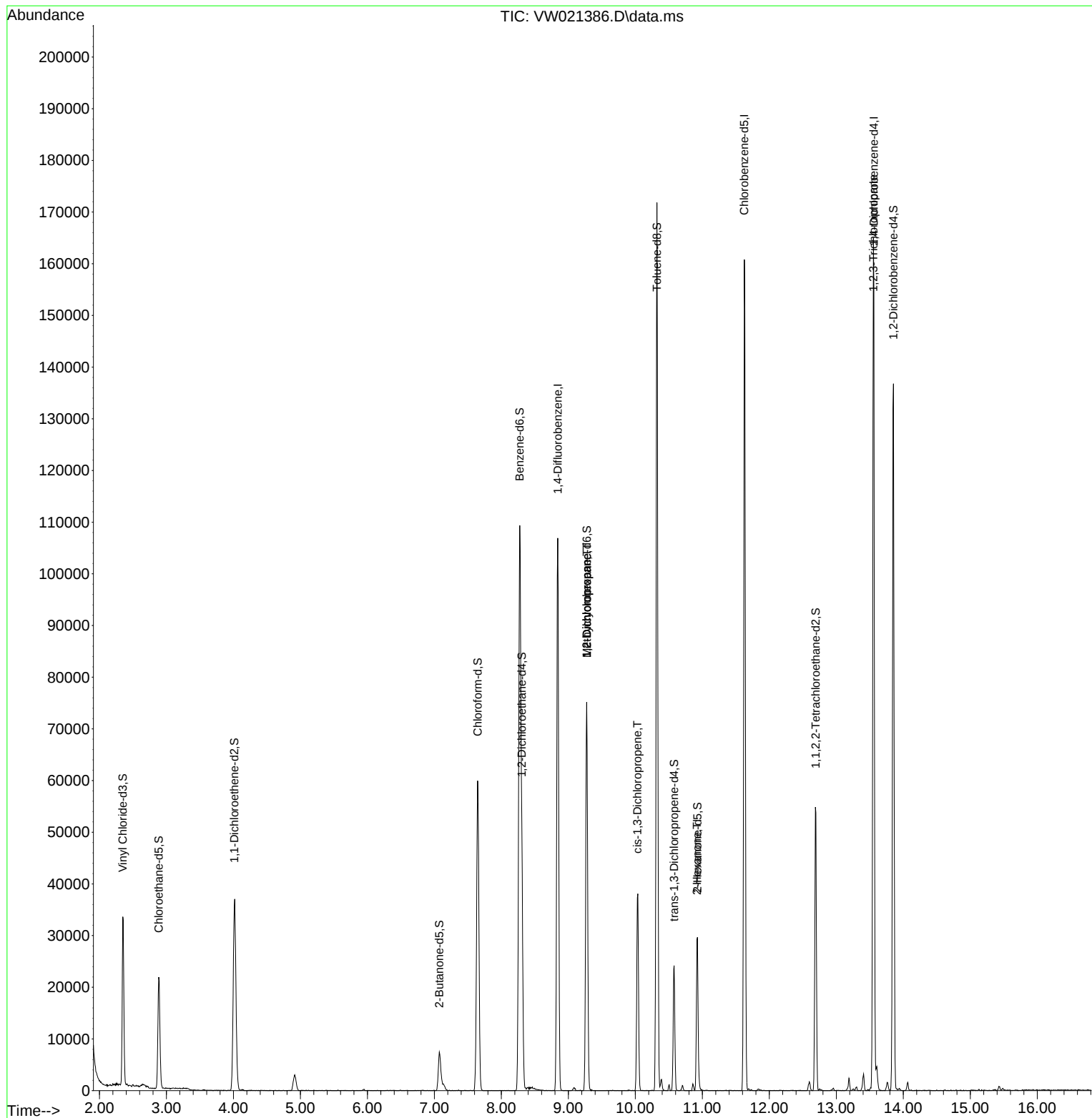
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	93204	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	90048	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45944	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	31992	18.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
7) Chloroethane-d5	2.885	69	25129	22.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.560%
11) 1,1-Dichloroethene-d2	4.013	63	34274	15.145	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.560%
21) 2-Butanone-d5	7.073	46	12355	51.634	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.260%
24) Chloroform-d	7.647	84	59620	22.954	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	8.305	65	32129	23.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	8.274	84	110660	22.420	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.680%
36) 1,2-Dichloropropane-d6	9.274	67	31826	24.043	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.160%
41) Toluene-d8	10.323	98	109583	21.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.920%
43) trans-1,3-Dichloroprop...	10.579	79	12790	20.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.920%
47) 2-Hexanone-d5	10.926	63	10052	51.353	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.700%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	25903	22.763	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	35961	20.196	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.274	83	8522	3.752	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4055	3.706	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1145	0.664	ug/L	90
48) 2-Hexanone	10.920	43	1566	3.622	ug/L	# 65
61) 1,2,3-Trichloropropane	13.554	75	4981	7.449	ug/L	# 66

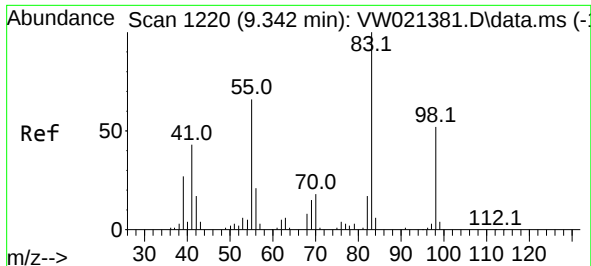
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 16 00:57:02 2021
Response via : Initial Calibration

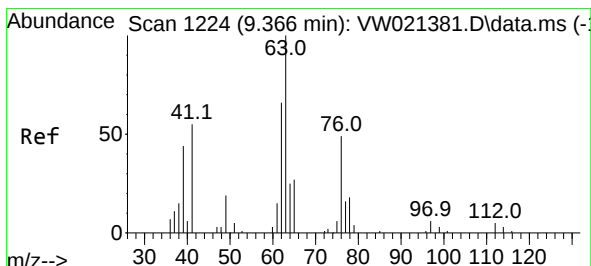
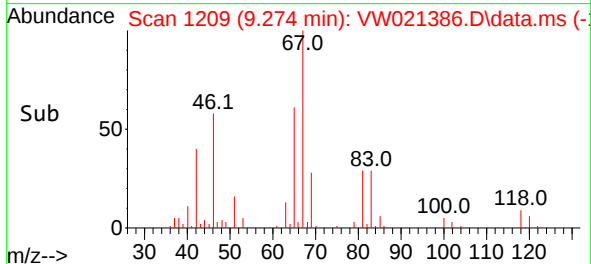
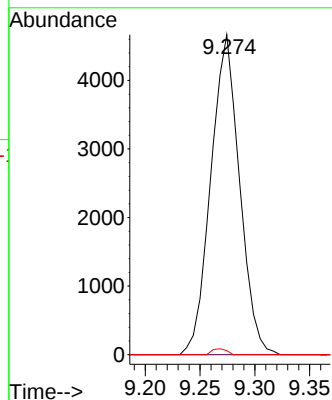
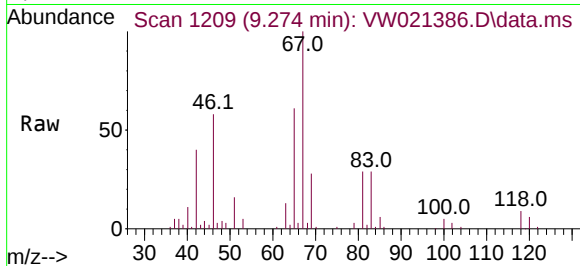




#35
Methylcyclohexane
Concen: 3.752 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW021386.D
Acq: 15 Dec 2021 13:53

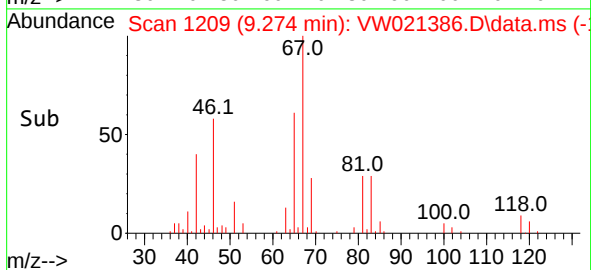
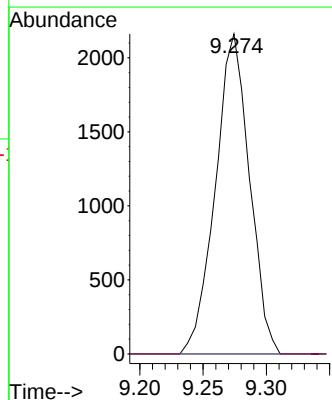
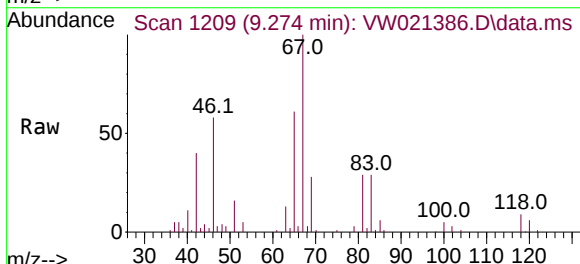
Instrument :
MSVOA_W
ClientSampleId :

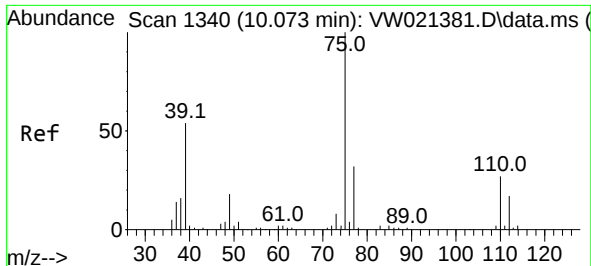
Tgt Ion: 83 Resp: 8522
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.706 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021386.D
Acq: 15 Dec 2021 13:53

Tgt Ion: 63 Resp: 4055
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.664 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021386.D

Acq: 15 Dec 2021 13:53

Instrument :

MSVOA_W

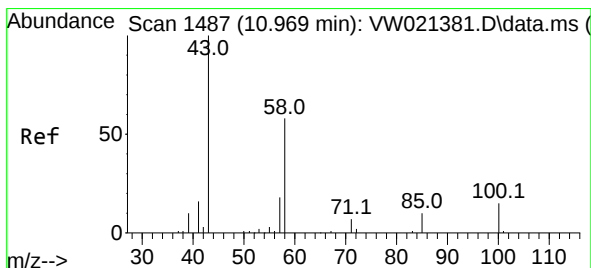
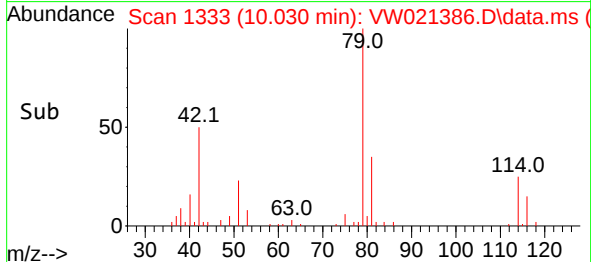
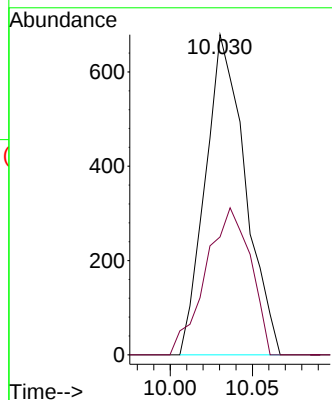
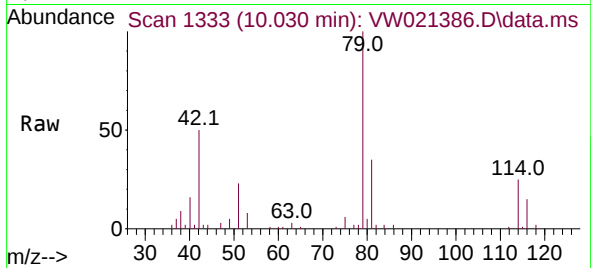
ClientSampleId :

Tgt Ion: 75 Resp: 1145

Ion Ratio Lower Upper

75 100

77 36.8 21.8 40.6



#48

2-Hexanone

Concen: 3.622 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021386.D

Acq: 15 Dec 2021 13:53

Tgt Ion: 43 Resp: 1566

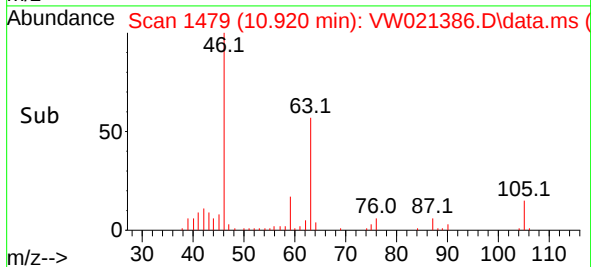
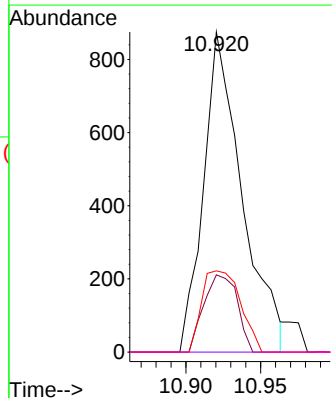
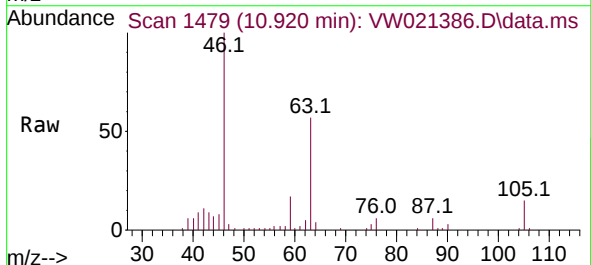
Ion Ratio Lower Upper

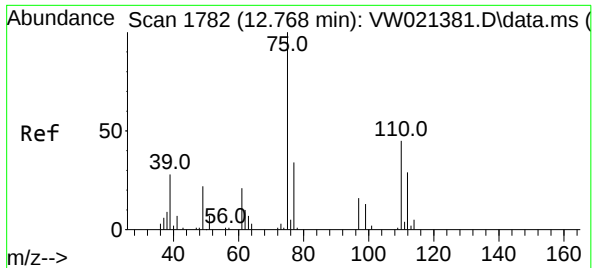
43 100

58 20.9 40.2 60.2#

57 25.6 14.3 21.5#

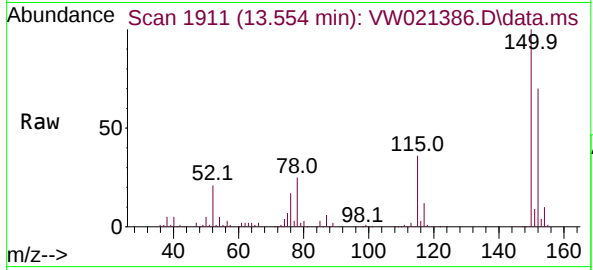
100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.449 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021386.D
 Acq: 15 Dec 2021 13:53

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75	Resp:	4981
Ion Ratio	Lower	Upper
75	100	
77	37.4	25.8 38.8
110	2.6	29.0 43.4#

