

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021199.D
 Acq On : 07 Dec 2021 13:05
 Operator : SY/VA
 Sample : M4888-04RE
 Misc : 3.85g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 02:49:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 02:47:46 2021
 Response via : Initial Calibration

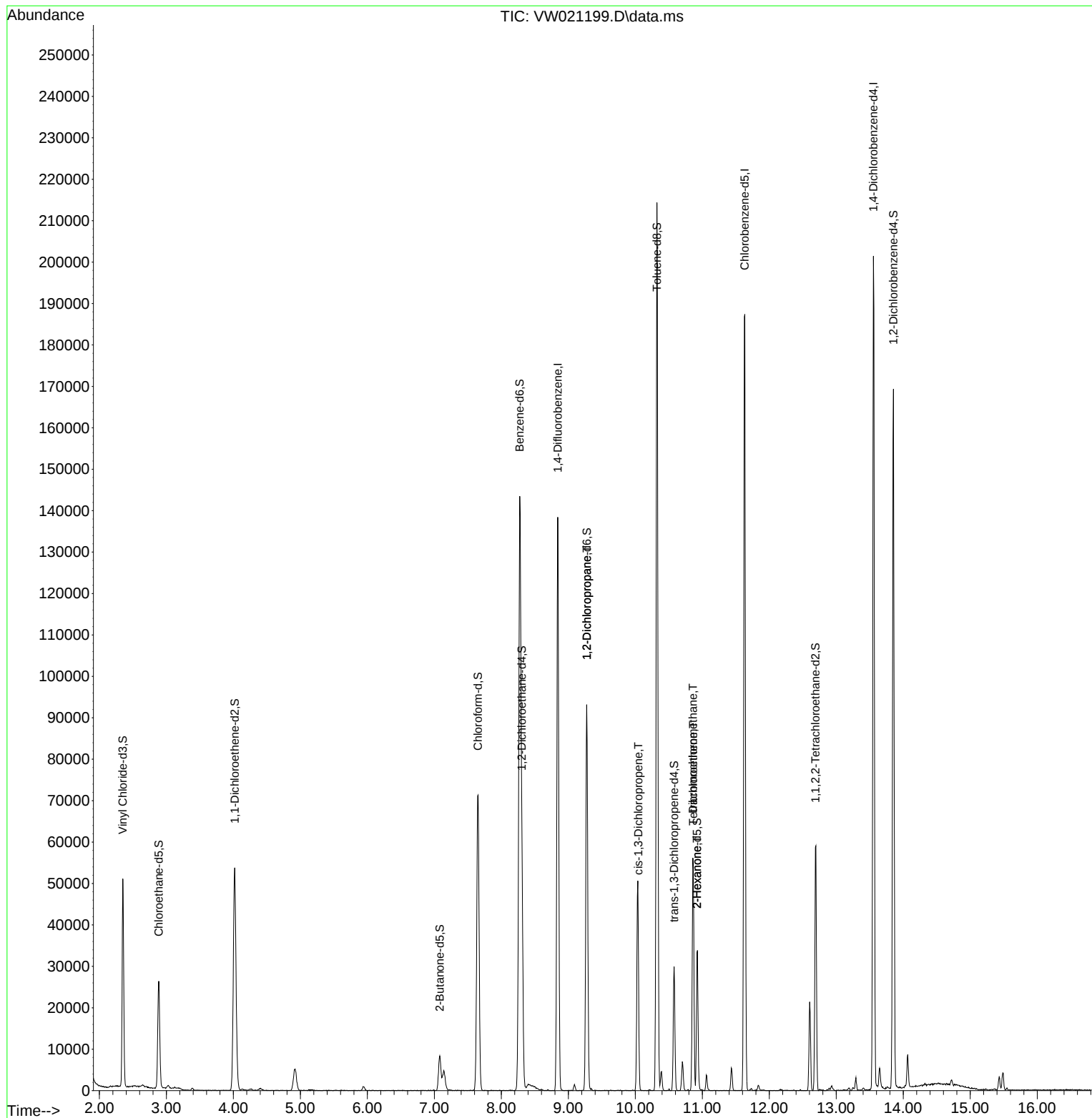
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	115768	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	106282	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	51251	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	46333	28.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.920%	
7) Chloroethane-d5		2.885	69	29900	27.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.760%	
11) 1,1-Dichloroethene-d2		4.019	63	49562	19.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.920%	
21) 2-Butanone-d5		7.080	46	13838	37.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.220%	
24) Chloroform-d		7.653	84	72549	25.023	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.080%	
26) 1,2-Dichloroethane-d4		8.305	65	38059	23.995	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.000%	
32) Benzene-d6		8.275	84	143438	26.395	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.560%	
36) 1,2-Dichloropropane-d6		9.275	67	39289	26.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.080%	
41) Toluene-d8		10.323	98	138896	24.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.720%	
43) trans-1,3-Dichloroprop...		10.579	79	15815	23.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.240%	
47) 2-Hexanone-d5		10.921	63	10965	37.950	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.900%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	27247	19.502	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.000%	
66) 1,2-Dichlorobenzene-d4		13.853	152	43420	23.645	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.600%	
Target Compounds							Qvalue
37) 1,2-Dichloropropane		9.275	63	5193	3.802	ug/L	# 88
39) cis-1,3-Dichloropropene		10.043	75	1487	0.673	ug/L	87
46) Tetrachloroethene		10.866	164	12574	8.235	ug/L	98
48) 2-Hexanone		10.921	43	1448	2.157	ug/L	# 68
49) Dibromochloromethane		10.860	129	11180	7.811	ug/L	# 10

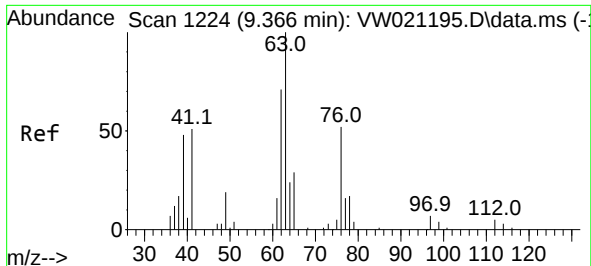
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Dec 08 02:47:46 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 3.802 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021199.D

Acq: 07 Dec 2021 13:05

Instrument :

MSVOA_W

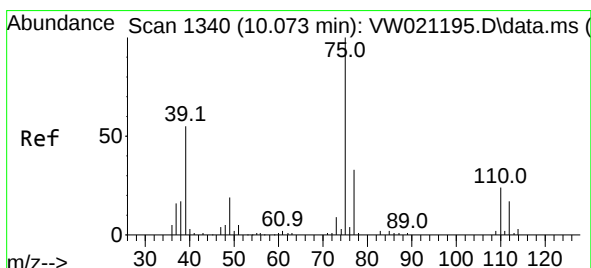
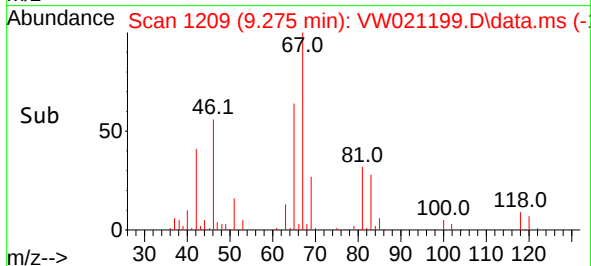
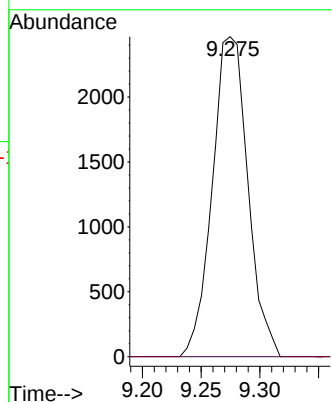
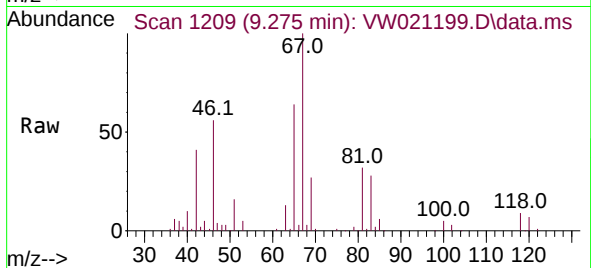
ClientSampleId :

Tgt Ion: 63 Resp: 5193

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.673 ug/L

RT: 10.043 min Scan# 1335

Delta R.T. -0.030 min

Lab File: VW021199.D

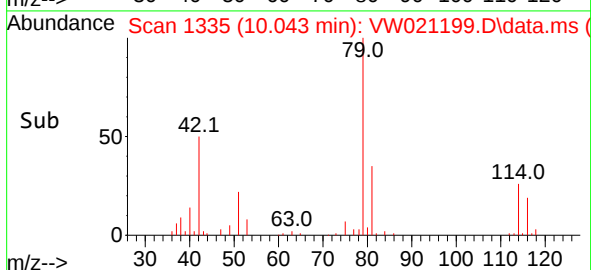
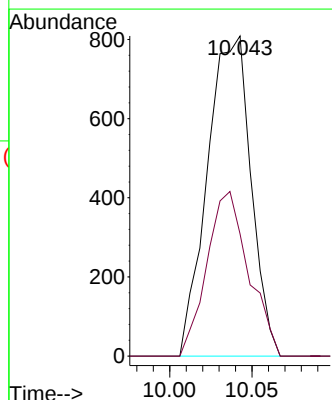
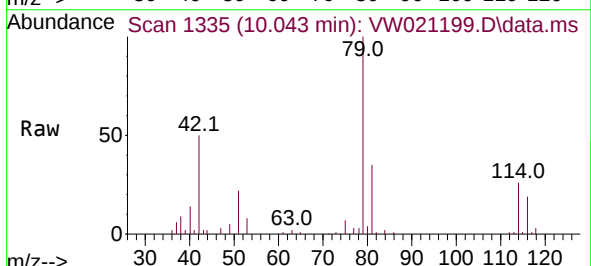
Acq: 07 Dec 2021 13:05

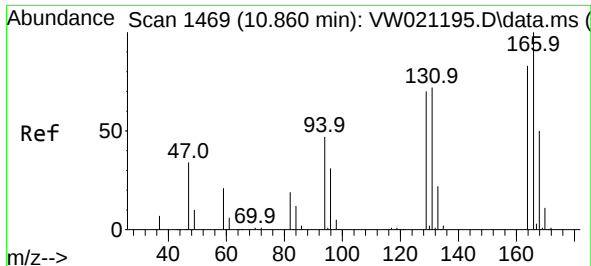
Tgt Ion: 75 Resp: 1487

Ion Ratio Lower Upper

75 100

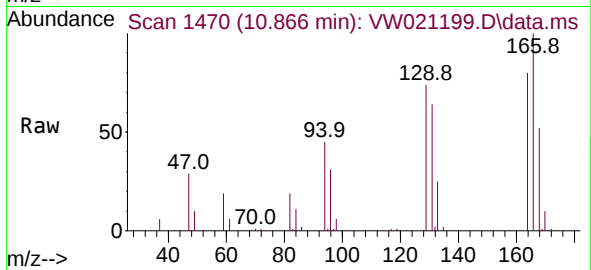
77 38.2 21.8 40.6



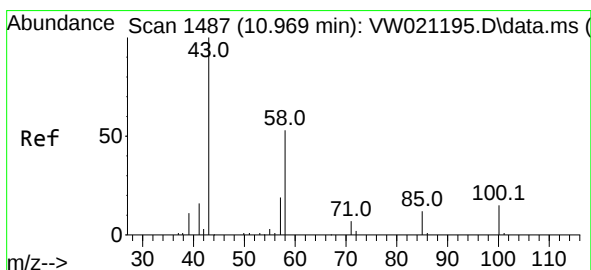
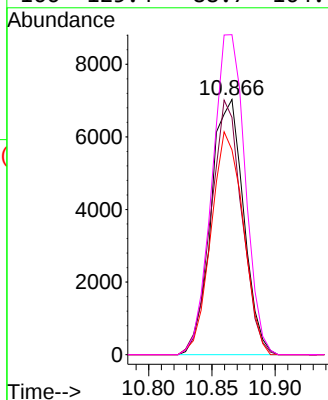
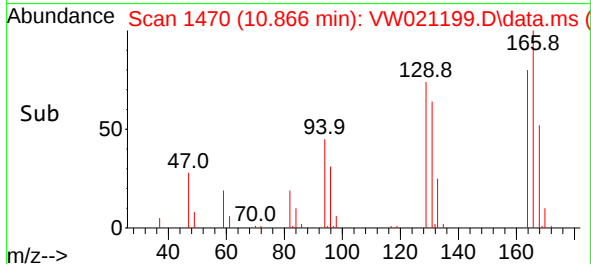


#46
Tetrachloroethene
Concen: 8.235 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021199.D
Acq: 07 Dec 2021 13:05

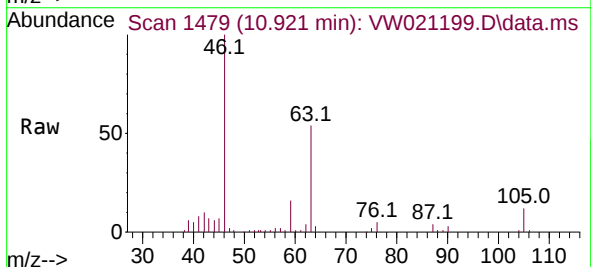
Instrument :
MSVOA_W
ClientSampleId :



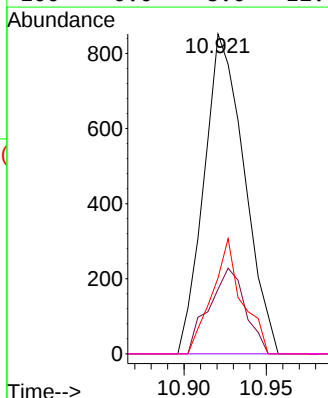
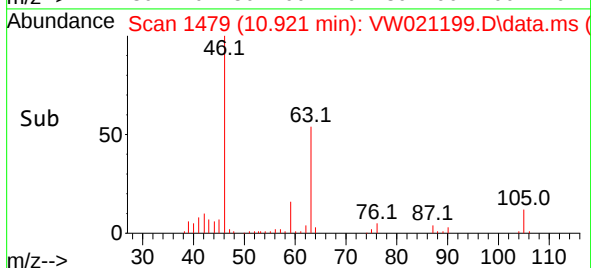
Tgt Ion:	164	Resp:	12574
Ion	Ratio	Lower	Upper
164	100		
129	92.9	65.5	121.7
131	80.3	59.7	110.9
166	125.4	88.7	164.7

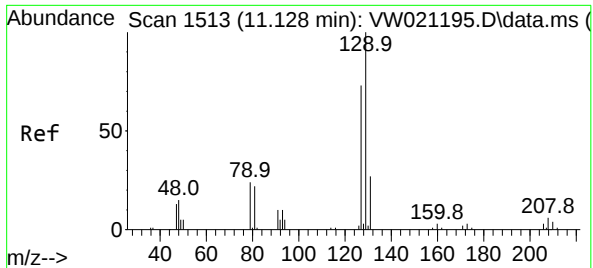


#48
2-Hexanone
Concen: 2.157 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021199.D
Acq: 07 Dec 2021 13:05



Tgt Ion:	43	Resp:	1448
Ion	Ratio	Lower	Upper
43	100		
58	24.0	40.2	60.2#
57	26.8	14.3	21.5#
100	0.0	8.0	12.0#





#49

Dibromochloromethane

Concen: 7.811 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

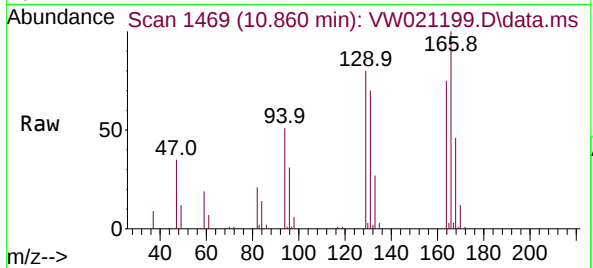
Lab File: VW021199.D

Acq: 07 Dec 2021 13:05

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 11180

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

