

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120524\
 Data File : VD080107.D
 Acq On : 05 Dec 2024 16:02
 Operator : RP/MD
 Sample : P5066-06
 Misc : 5.50G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 06 01:28:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM120524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 01:10:30 2024
 Response via : Initial Calibration

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

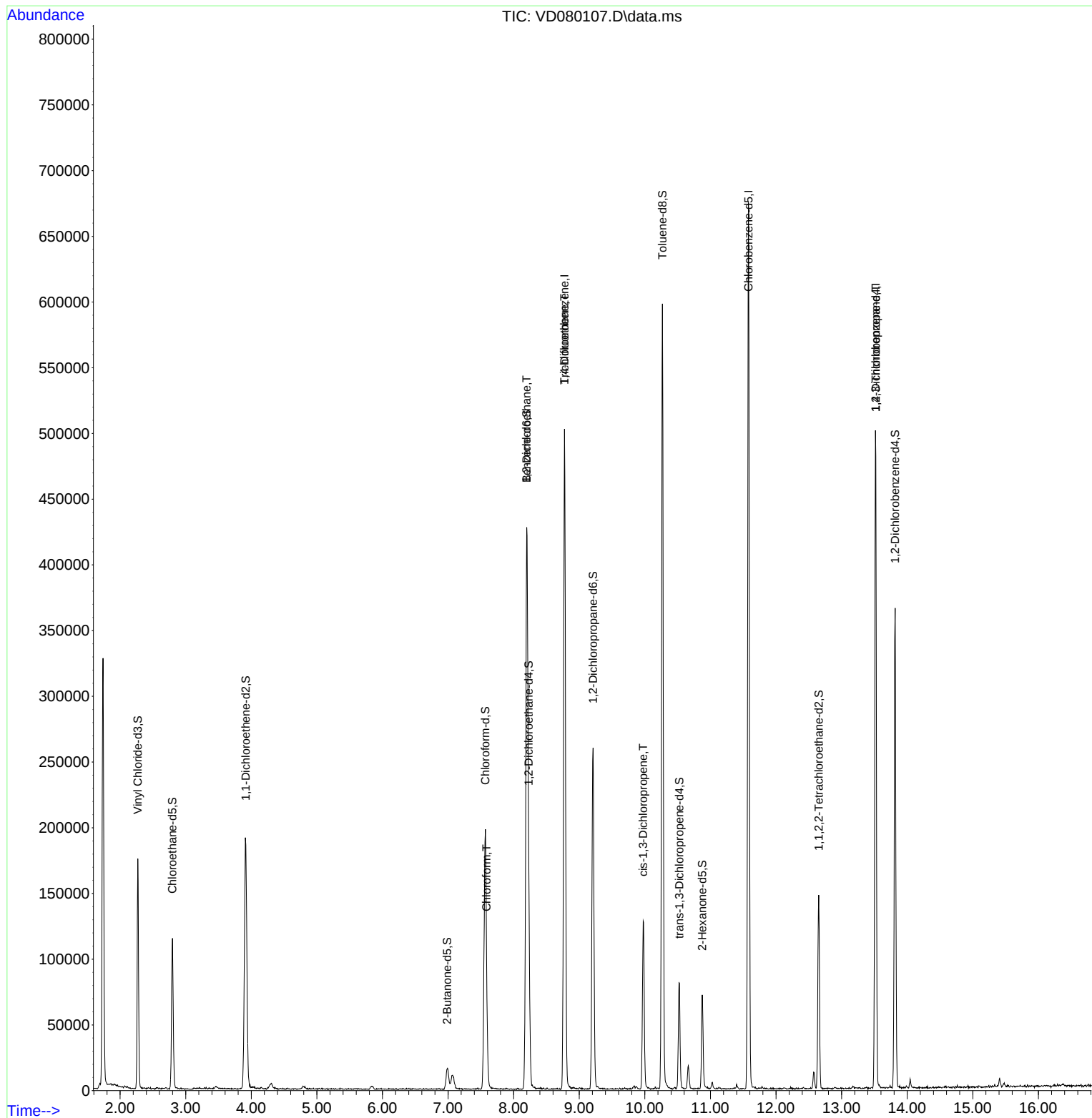
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	455559	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	400909	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	146781	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	161700	19.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
7) Chloroethane-d5	2.799	69	119496	18.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.520%
11) 1,1-Dichloroethene-d2	3.916	65	52874	18.165	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.640%
21) 2-Butanone-d5	6.987	46	27764	20.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.700%
24) Chloroform-d	7.569	84	207476	16.735	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.960%
26) 1,2-Dichloroethane-d4	8.228	65	96830	14.848	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	59.400%#
32) Benzene-d6	8.198	84	450692	19.518	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.080%
36) 1,2-Dichloropropane-d6	9.210	67	133427	18.387	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.560%
41) Toluene-d8	10.269	98	418925	19.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.880%
43) trans-1,3-Dichloroprop...	10.528	79	47832	15.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.320%
47) 2-Hexanone-d5	10.875	63	24241	23.162	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.320%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	78659	13.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	53.760%
66) 1,2-Dichlorobenzene-d4	13.816	152	102552	19.953	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.800%
Target Compounds						
					Qvalue	
25) Chloroform	7.587	83	18176	1.327	ug/L	92
27) 1,2-Dichloroethane	8.198	62	2345	0.294	ug/L #	74
34) Trichloroethene	8.775	95	13186	1.956	ug/L #	3
39) cis-1,3-Dichloropropene	9.975	75	3399	0.329	ug/L #	63
61) 1,2,3-Trichloropropane	13.522	75	16481	5.613	ug/L #	65

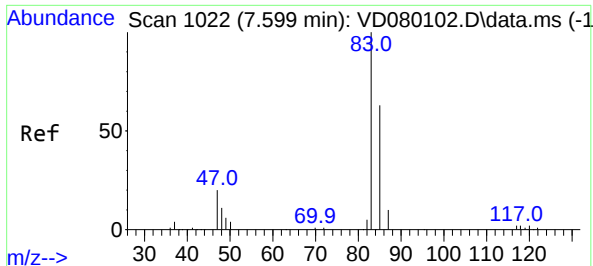
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 06 01:10:30 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 1.327 ug/L

RT: 7.587 min Scan# 1020

Delta R.T. -0.012 min

Lab File: VD080107.D

Acq: 05 Dec 2024 16:02

Instrument :

MSVOA_D

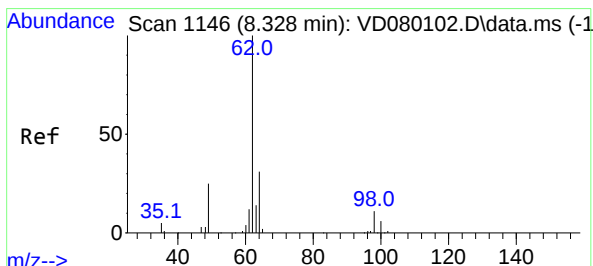
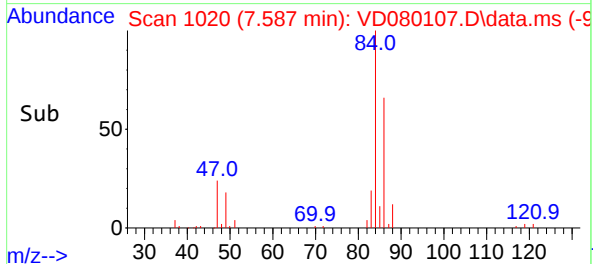
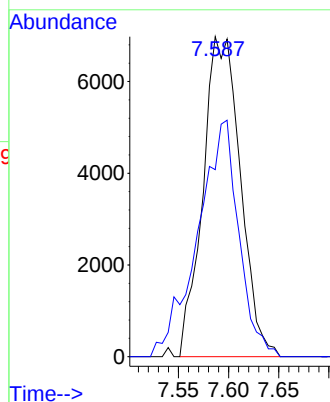
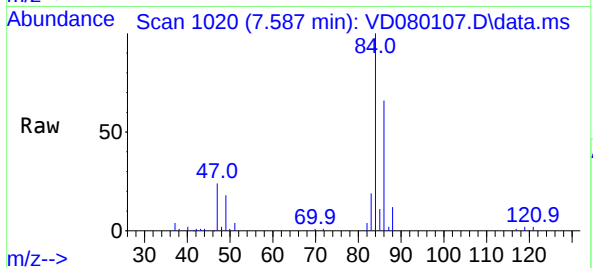
ClientSampleId :

Tgt Ion: 83 Resp: 18176

Ion Ratio Lower Upper

83 100

85 58.5 45.6 84.6



#27

1,2-Dichloroethane

Concen: 0.294 ug/L

RT: 8.198 min Scan# 1124

Delta R.T. -0.130 min

Lab File: VD080107.D

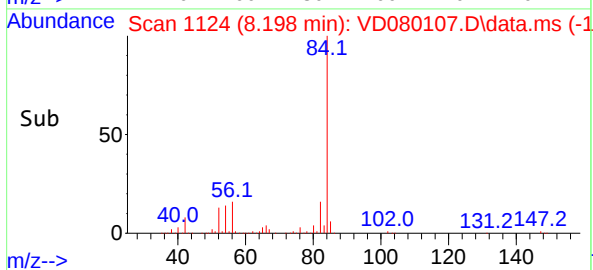
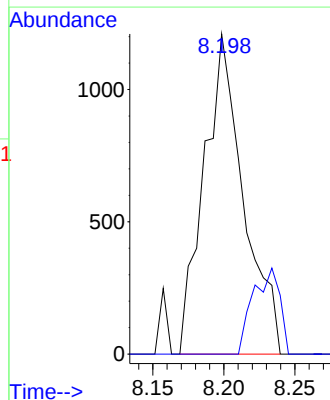
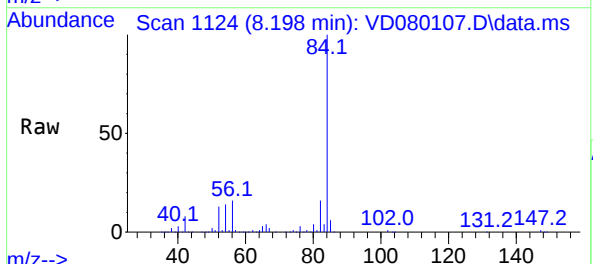
Acq: 05 Dec 2024 16:02

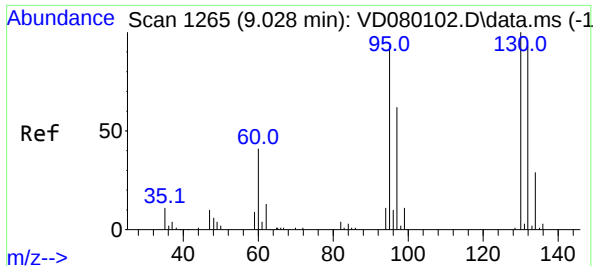
Tgt Ion: 62 Resp: 2345

Ion Ratio Lower Upper

62 100

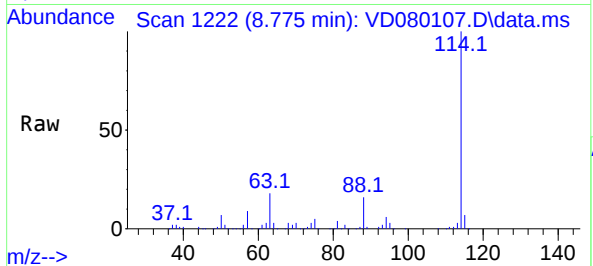
98 0.0 7.5 11.3#



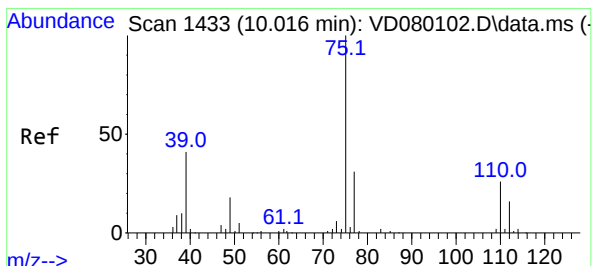
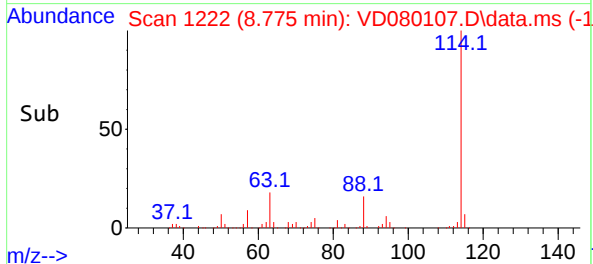
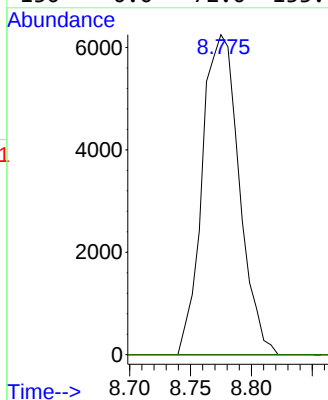


#34
Trichloroethene
Concen: 1.956 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD080107.D
Acq: 05 Dec 2024 16:02

Instrument :
MSVOA_D
ClientSampleId :

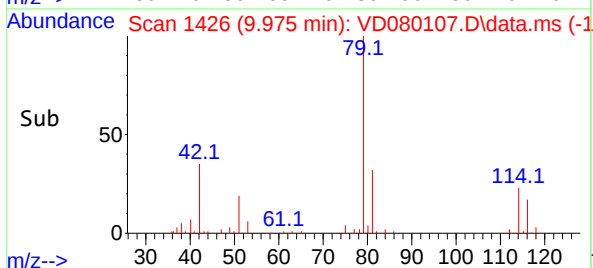
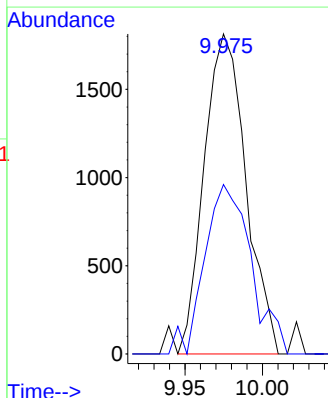
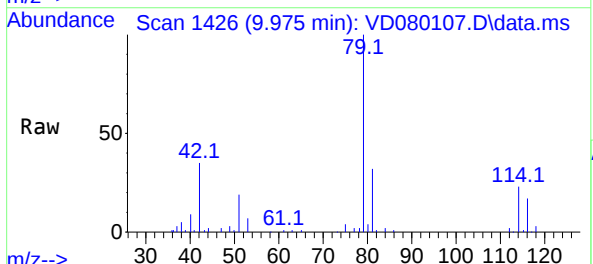


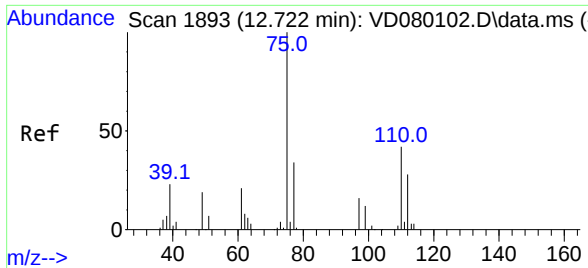
Tgt Ion: 95 Resp: 13186
Ion Ratio Lower Upper
95 100
97 0.0 47.7 88.5#
132 0.0 72.8 135.2#
130 0.0 72.0 133.6#



#39
cis-1,3-Dichloropropene
Concen: 0.329 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD080107.D
Acq: 05 Dec 2024 16:02

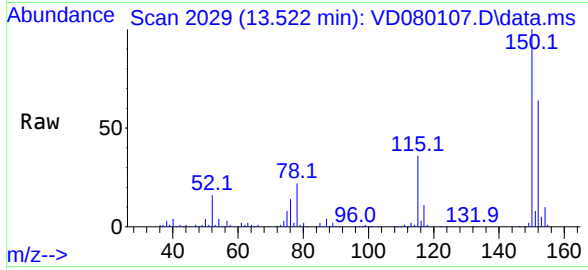
Tgt Ion: 75 Resp: 3399
Ion Ratio Lower Upper
75 100
77 53.0 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 5.613 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.800 min
 Lab File: VD080107.D
 Acq: 05 Dec 2024 16:02

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 16481
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.3 39.5
 110 0.4 30.2 45.2#

