

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120524\
 Data File : VD080110.D
 Acq On : 05 Dec 2024 17:50
 Operator : RP/MD
 Sample : P5066-05
 Misc : 5.05G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 06 01:28:53 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)

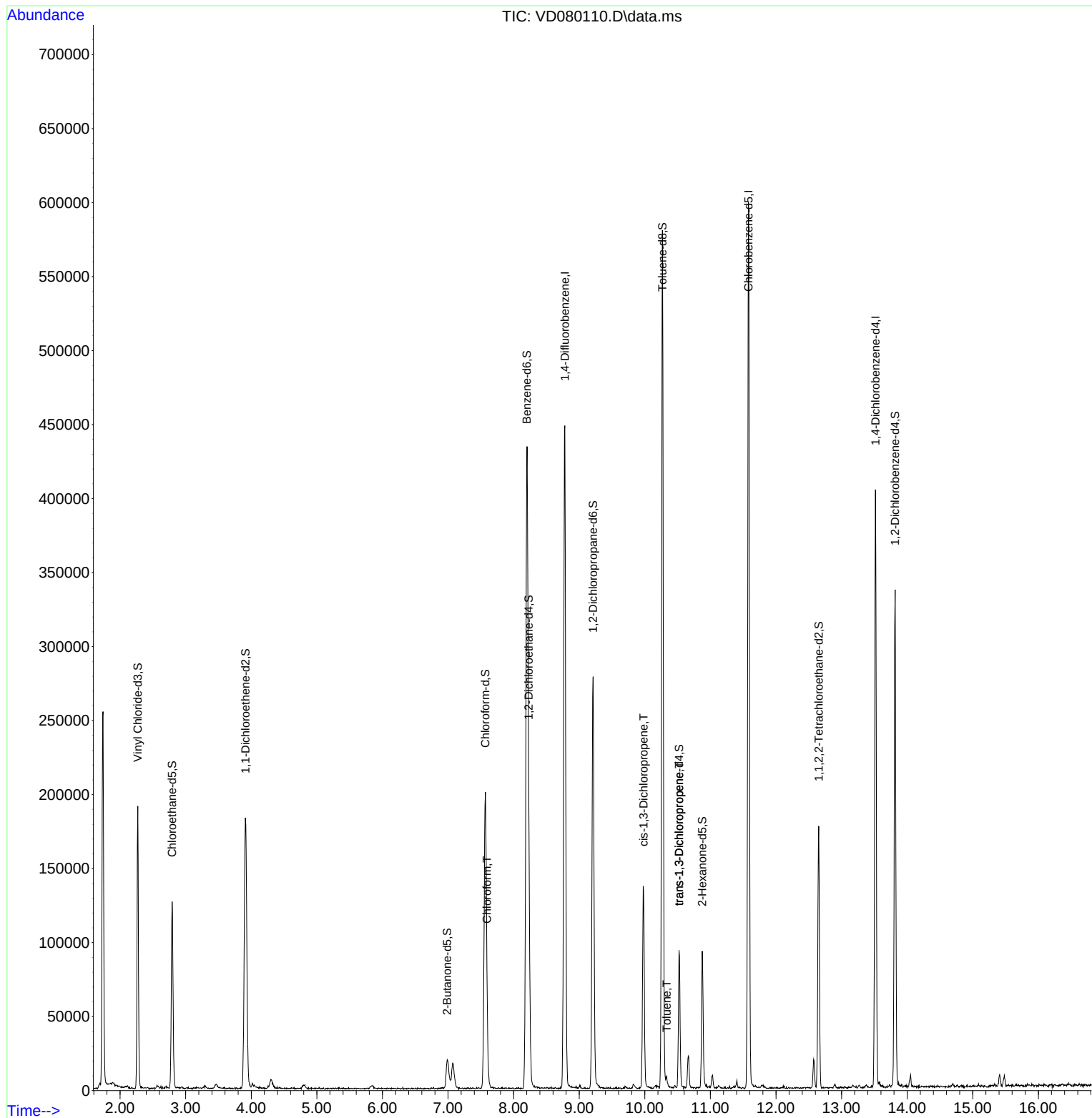
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	400387	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	342215	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	113658	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	176175	24.701	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.800%		
7) Chloroethane-d5	2.793	69	134834	24.243	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.960%		
11) 1,1-Dichloroethene-d2	3.911	65	55064	21.524	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.080%		
21) 2-Butanone-d5	6.987	46	34884	29.099	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.200%		
24) Chloroform-d	7.569	84	211162	19.380	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.520%		
26) 1,2-Dichloroethane-d4	8.228	65	109484	19.102	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.400%		
32) Benzene-d6	8.199	84	442558	22.453	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.800%		
36) 1,2-Dichloropropane-d6	9.210	67	138883	22.422	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.680%		
41) Toluene-d8	10.269	98	399420	21.750	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.000%		
43) trans-1,3-Dichloroprop...	10.522	79	52774	20.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.520%		
47) 2-Hexanone-d5	10.875	63	29643	33.182	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.360%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	90043	18.030	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.120%		
66) 1,2-Dichlorobenzene-d4	13.816	152	94217	23.674	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.680%		
Target Compounds						Qvalue
25) Chloroform	7.593	83	18474	1.534	ug/L	97
39) cis-1,3-Dichloropropene	9.981	75	3433	0.389	ug/L #	66
42) Toluene	10.334	91	3272	0.139	ug/L	77
44) trans-1,3-Dichloropropene	10.522	75	2607	0.350	ug/L	85

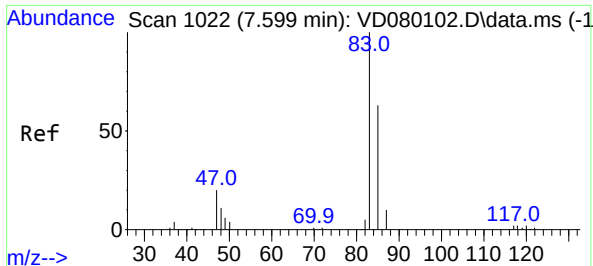
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_D
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Quant Time: Dec 06 01:28:53 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





#25

Chloroform

Concen: 1.534 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD080110.D

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Instrument :

MSVOA_D

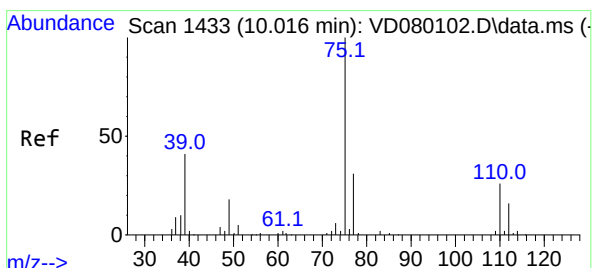
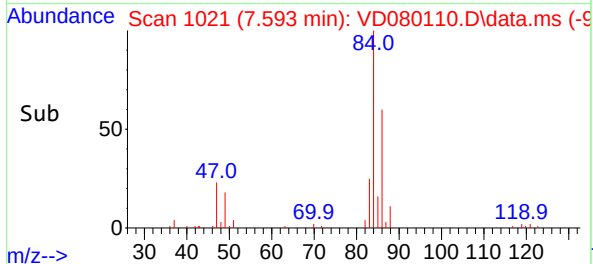
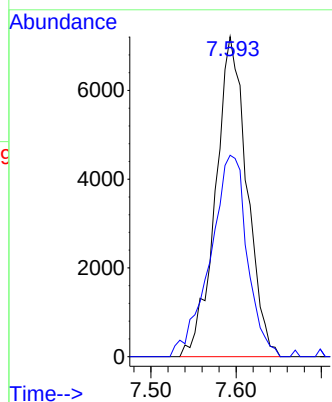
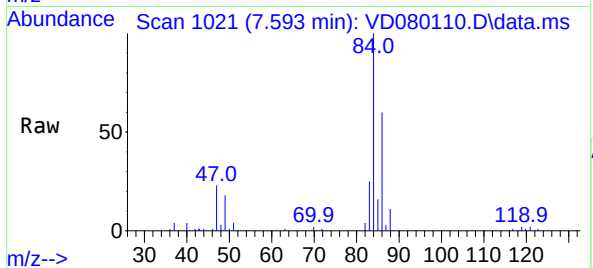
ClientSampleId :

Tgt Ion: 83 Resp: 18474

Ion Ratio Lower Upper

83 100

85 63.0 45.6 84.6



#39

cis-1,3-Dichloropropene

Concen: 0.389 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.035 min

Lab File: VD080110.D

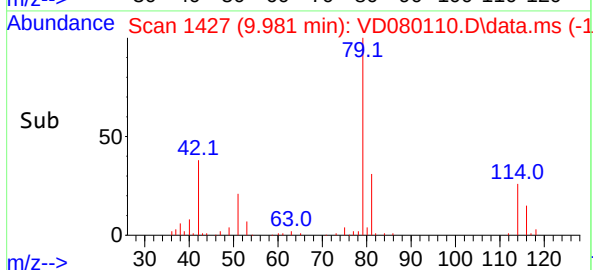
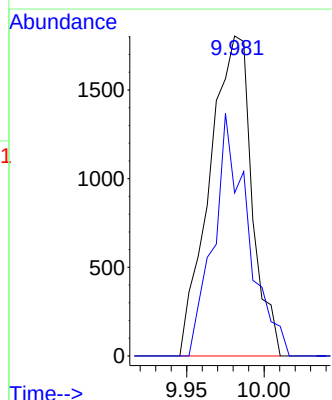
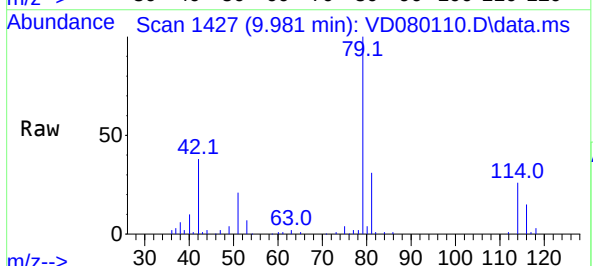
Acq: 05 Dec 2024 17:50

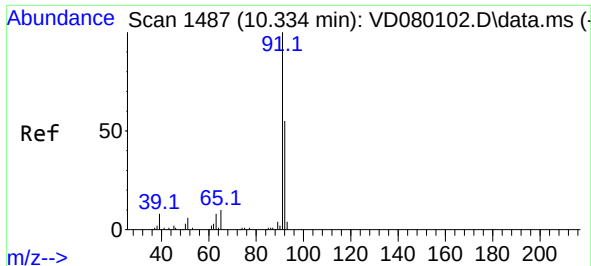
Tgt Ion: 75 Resp: 3433

Ion Ratio Lower Upper

75 100

77 51.0 22.5 41.9#

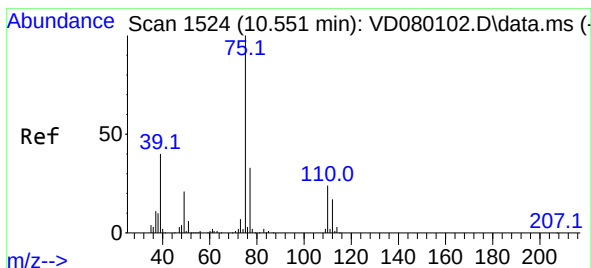
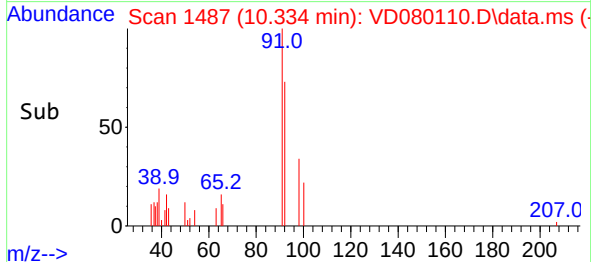
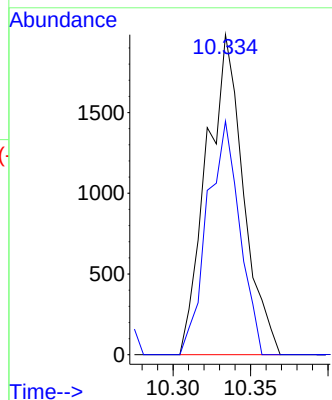
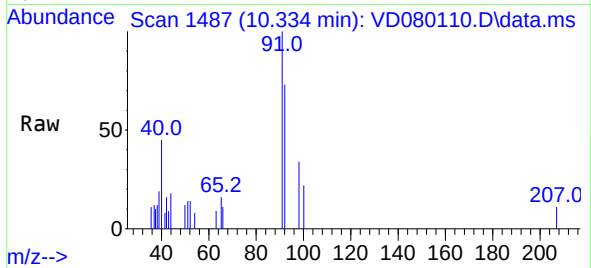




#42
Toluene
Concen: 0.139 ug/L
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
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Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 3272
Ion Ratio Lower Upper
91 100
92 73.0 39.4 73.2



#44
trans-1,3-Dichloropropene
Concen: 0.350 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.029 min
Lab File: VD080110.D
Acq: 05 Dec 2024 17:50

Tgt Ion: 75 Resp: 2607
Ion Ratio Lower Upper
75 100
77 22.0 21.0 39.0

