

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
 Data File : VD080145.D
 Acq On : 12 Dec 2024 15:43
 Operator : RP/MD
 Sample : P5155-05
 Misc : 5.16G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 13 02:02:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 02:01:12 2024
 Response via : Initial Calibration

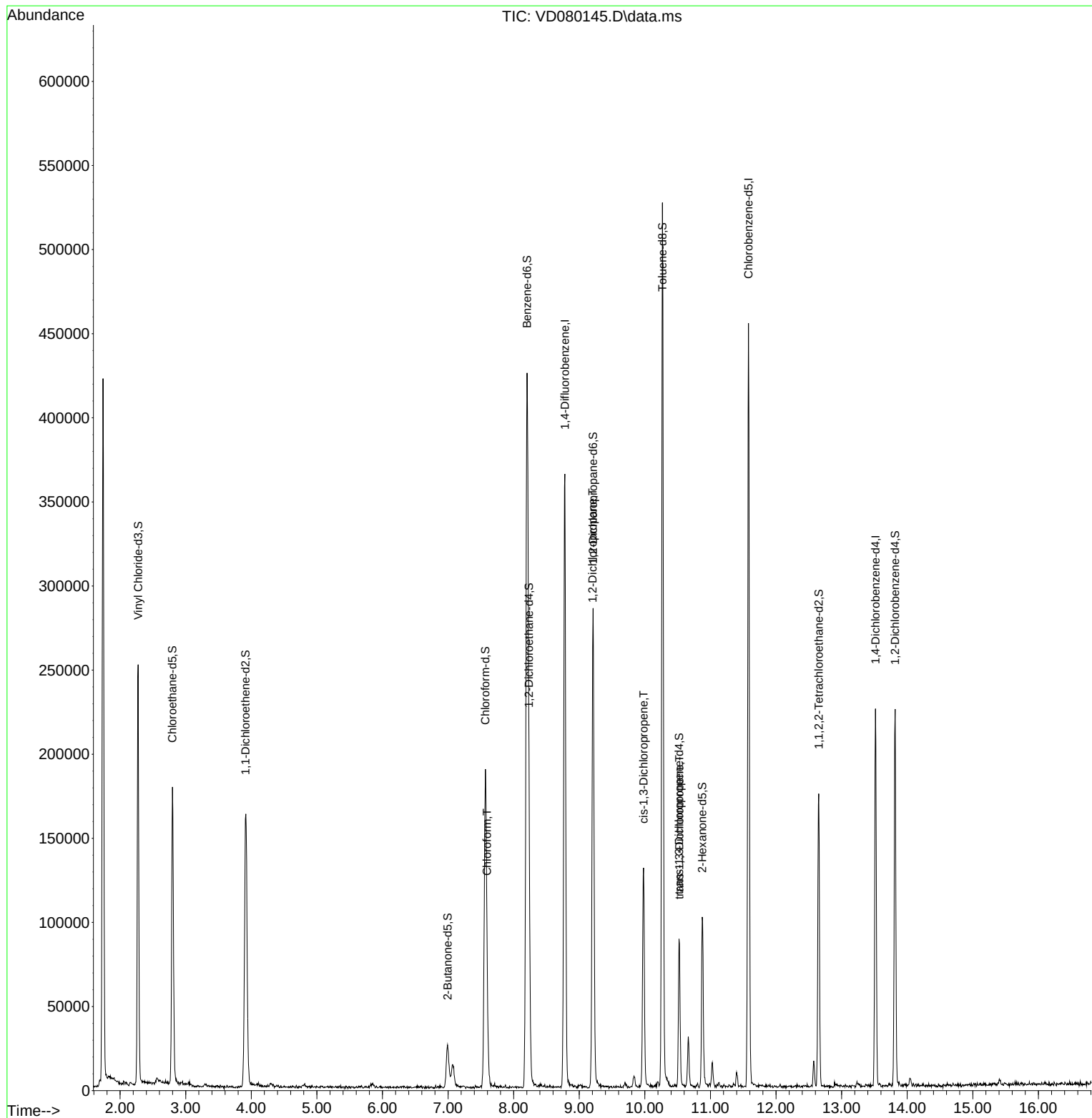
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	311602	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	250376	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	61490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	238823	48.089	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	192.360	%#	
7) Chloroethane-d5	2.799	69	187253	42.284	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	169.120	%#	
11) 1,1-Dichloroethene-d2	3.911	65	50667	26.580	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	106.320	%	
21) 2-Butanone-d5	6.993	46	41689	37.596	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.200	%	
24) Chloroform-d	7.569	84	191097	22.212	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.840	%	
26) 1,2-Dichloroethane-d4	8.234	65	117047	25.709	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.840	%	
32) Benzene-d6	8.204	84	421614	28.339	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.360	%	
36) 1,2-Dichloropropane-d6	9.210	67	142742	28.256	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	113.040	%	
41) Toluene-d8	10.269	98	354263	25.204	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.800	%	
43) trans-1,3-Dichloroprop...	10.522	79	50165	24.254	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.000	%	
47) 2-Hexanone-d5	10.875	63	34394	45.018	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.040	%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	93486	21.625	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.520	%	
66) 1,2-Dichlorobenzene-d4	13.816	152	60820	27.395	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.600	%	
Target Compounds						Qvalue
25) Chloroform	7.593	83	31863	3.097	ug/L	94
37) 1,2-Dichloropropane	9.204	63	15328	2.958	ug/L #	87
39) cis-1,3-Dichloropropene	9.981	75	4027	0.545	ug/L #	81
44) trans-1,3-Dichloropropene	10.528	75	2419	0.397	ug/L	96

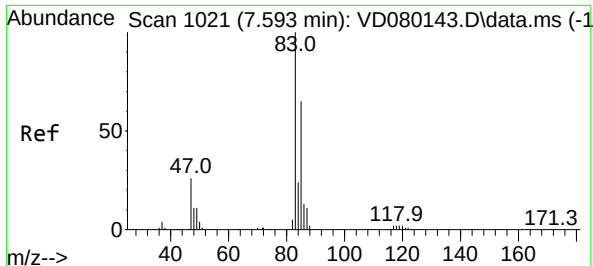
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#25

Chloroform

Concen: 3.097 ug/L

RT: 7.593 min Scan# 1

Delta R.T. 0.000 min

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Instrument :

MSVOA_D

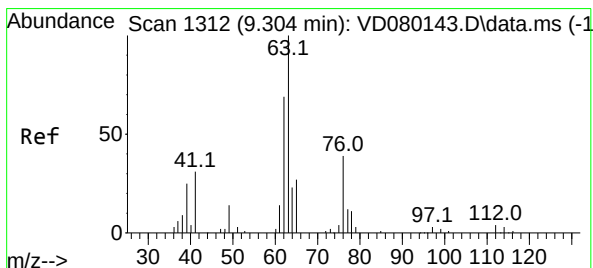
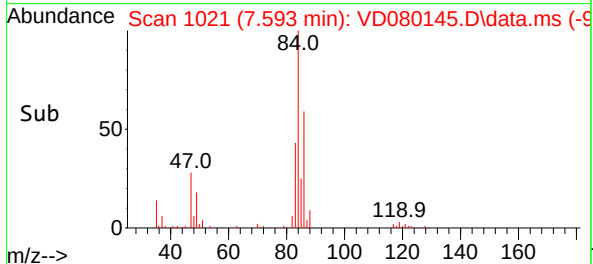
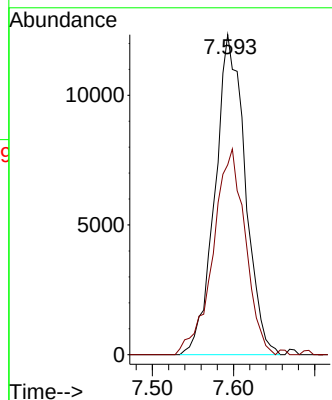
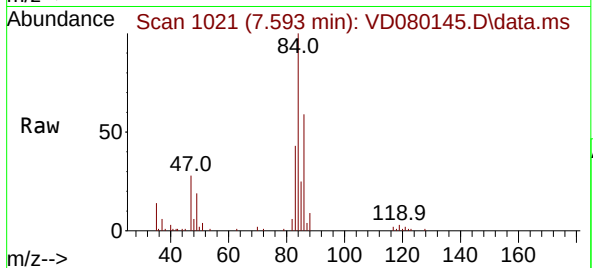
ClientSampleId :

Tgt Ion: 83 Resp: 31863

Ion Ratio Lower Upper

83 100

85 59.3 45.0 83.6



#37

1,2-Dichloropropane

Concen: 2.958 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.100 min

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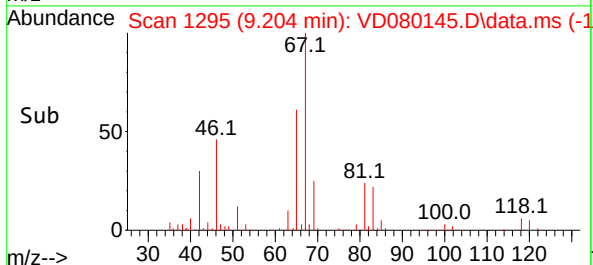
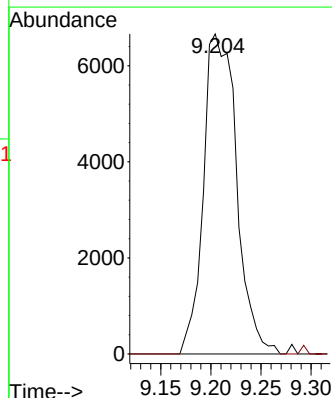
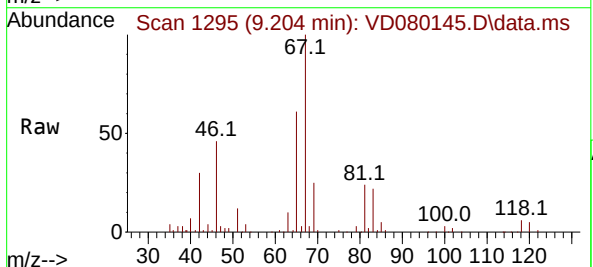
Acq: 12 Dec 2024 15:43

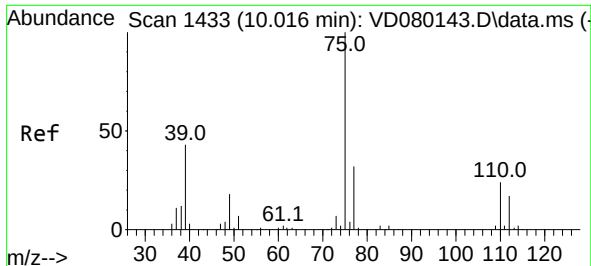
Tgt Ion: 63 Resp: 15328

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.545 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD080145.D

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Instrument :

MSVOA_D

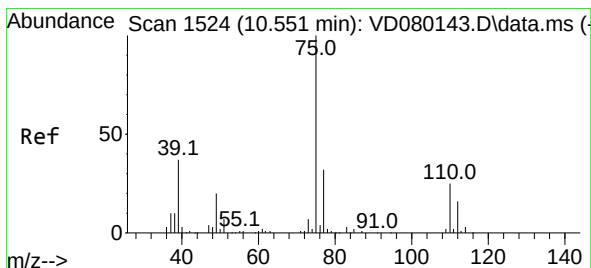
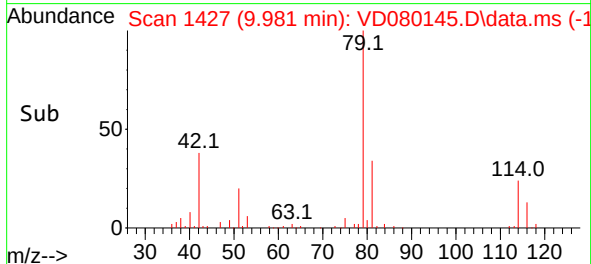
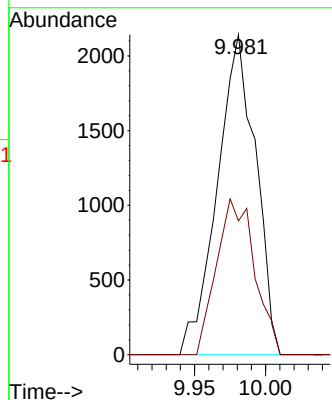
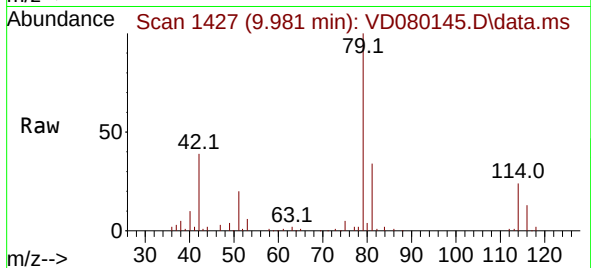
ClientSampleId :

Tgt Ion: 75 Resp: 4027

Ion Ratio Lower Upper

75 100

77 41.8 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.397 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.024 min

Lab File: VD080145.D

Acq: 12 Dec 2024 15:43

Tgt Ion: 75 Resp: 2419

Ion Ratio Lower Upper

75 100

77 32.0 24.2 45.0

