

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
 Data File : VD080156.D
 Acq On : 12 Dec 2024 20:50
 Operator : RP/MD
 Sample : P5232-04
 Misc : 6.37G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 13 02:06:12 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)

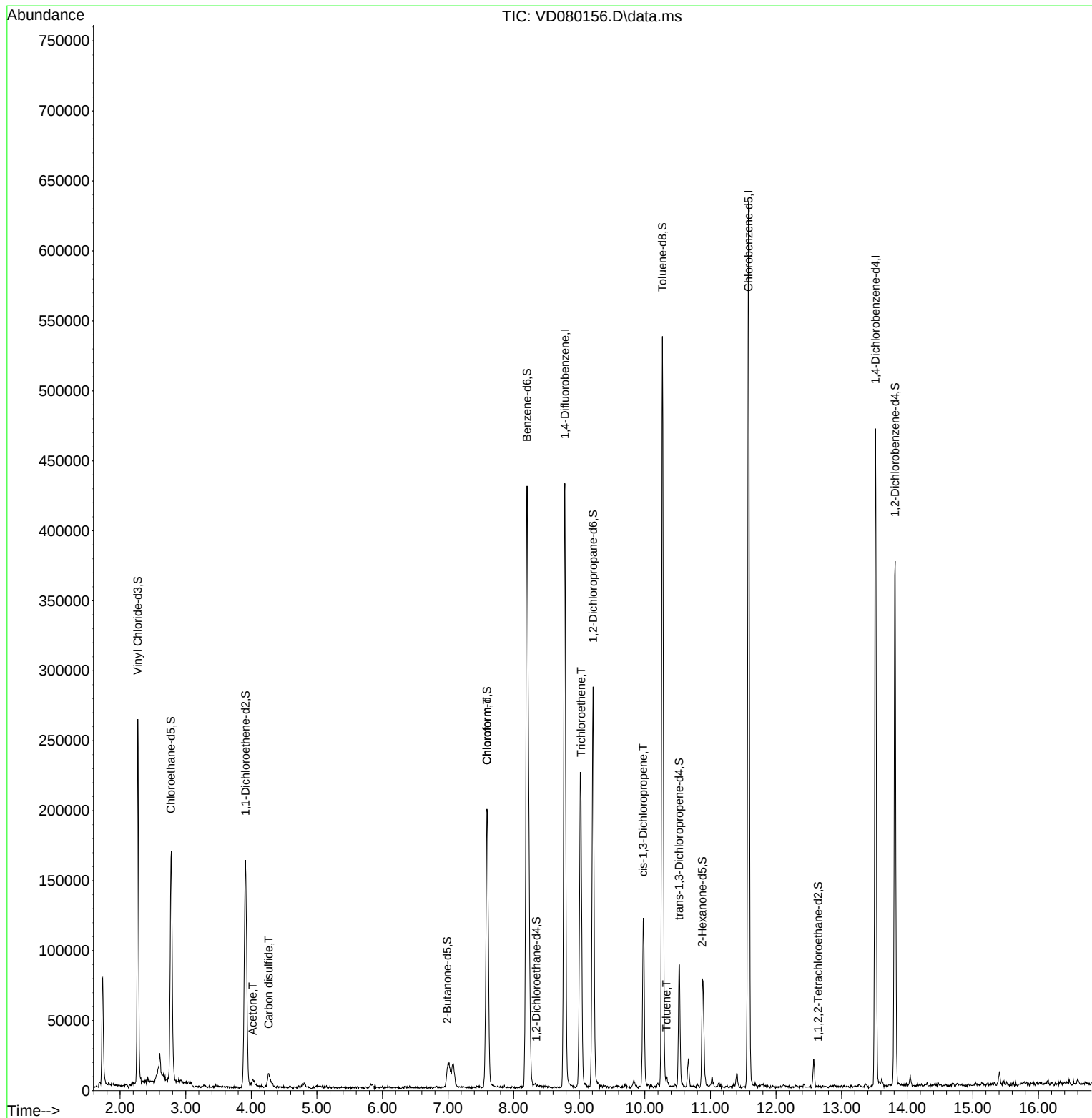
Internal Standards							
1) 1,4-Difluorobenzene		8.781	114	377014	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	345013	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	128447	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.269	65	236817	39.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 157.640%#		
7) Chloroethane-d5		2.775	69	198681	37.080	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	= 148.320%		
11) 1,1-Dichloroethene-d2		3.911	65	48972	21.233	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 84.920%		
21) 2-Butanone-d5		6.987	46	10195	7.599	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 15.200%#		
24) Chloroform-d		7.593	84	13978	1.343	ug/L	0.03
Spiked Amount	25.000	Range	40 - 150	Recovery	= 5.360%#		
26) 1,2-Dichloroethane-d4		8.346	65	257	0.047	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	= 0.200%#		
32) Benzene-d6		8.204	84	413837	20.186	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 80.760%		
36) 1,2-Dichloropropane-d6		9.210	67	139283	20.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 80.040%		
41) Toluene-d8		10.269	98	365181	18.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 75.400%		
43) trans-1,3-Dichloroprop...		10.522	79	49777	17.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 69.840%		
47) 2-Hexanone-d5		10.875	63	13839	13.145	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 26.300%		
56) 1,1,2,2-Tetrachloroeth...		12.640	84	168	0.028	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 0.120%#		
66) 1,2-Dichlorobenzene-d4		13.816	152	100974	21.773	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 87.080%		
Target Compounds							
							Qvalue
13) Acetone		4.022	43	8394	3.691	ug/L	75
14) Carbon disulfide		4.263	76	19148	1.035	ug/L	100
25) Chloroform		7.593	83	200736	16.128	ug/L	97
34) Trichloroethene		9.028	95	43068	6.359	ug/L	98
39) cis-1,3-Dichloropropene		9.975	75	3450	0.339	ug/L #	43
42) Toluene		10.328	91	3273	0.121	ug/L	81

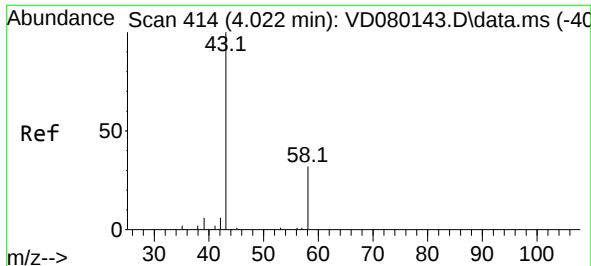
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 13 02:01:12 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.691 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD080156.D

Acq: 12 Dec 2024 20:50

Instrument :

MSVOA_D

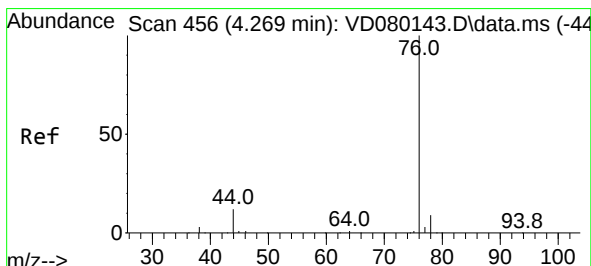
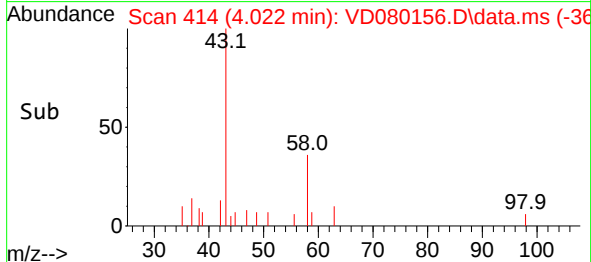
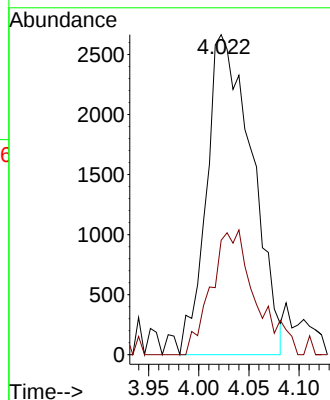
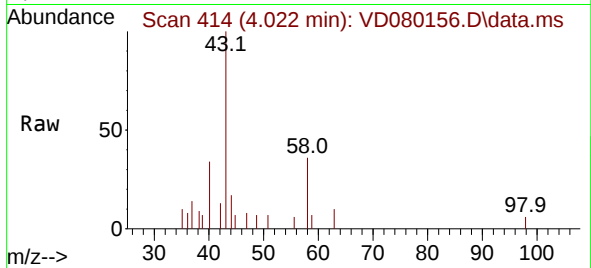
ClientSampleId :

Tgt Ion: 43 Resp: 8394

Ion Ratio Lower Upper

43 100

58 20.1 0.0 69.0



#14

Carbon disulfide

Concen: 1.035 ug/L

RT: 4.263 min Scan# 455

Delta R.T. -0.006 min

Lab File: VD080156.D

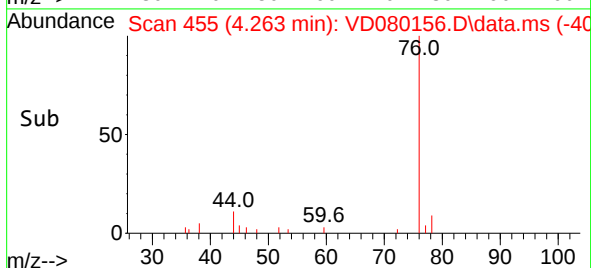
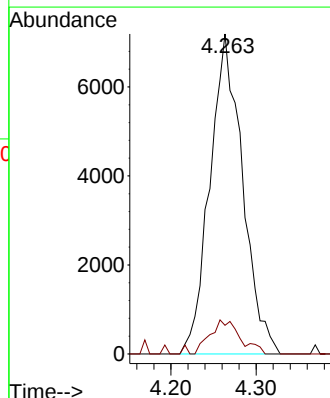
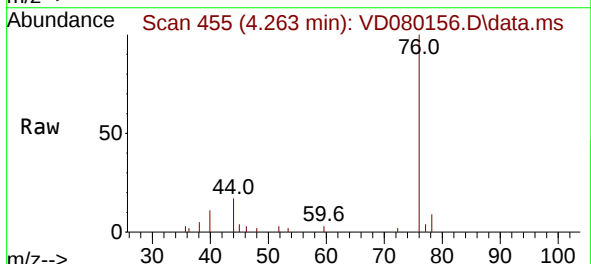
Acq: 12 Dec 2024 20:50

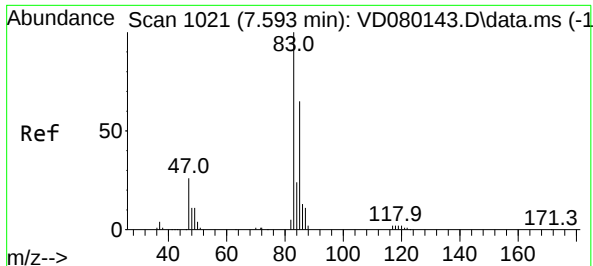
Tgt Ion: 76 Resp: 19148

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9





#25

Chloroform

Concen: 16.128 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD080156.D

Acq: 12 Dec 2024 20:50

Instrument :

MSVOA_D

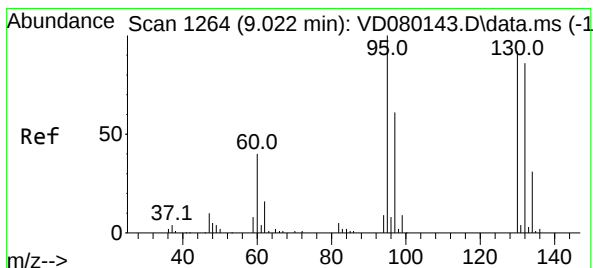
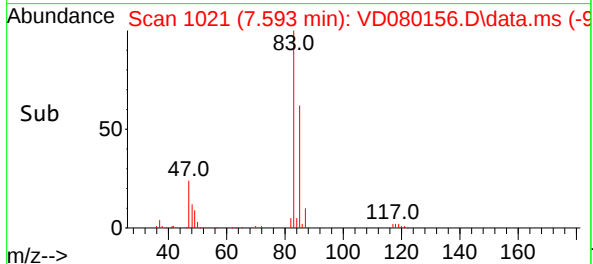
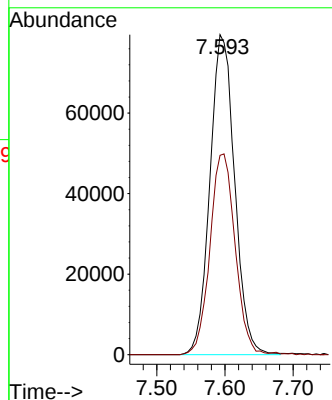
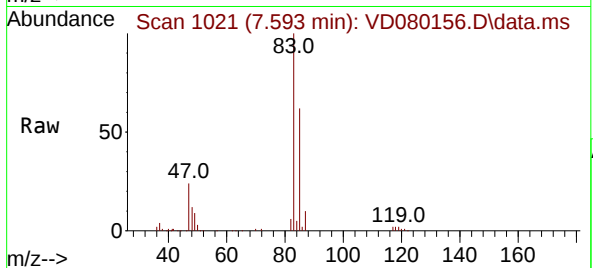
ClientSampleId :

Tgt Ion: 83 Resp: 200736

Ion Ratio Lower Upper

83 100

85 62.3 45.0 83.6



#34

Trichloroethene

Concen: 6.359 ug/L

RT: 9.028 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD080156.D

Acq: 12 Dec 2024 20:50

Tgt Ion: 95 Resp: 43068

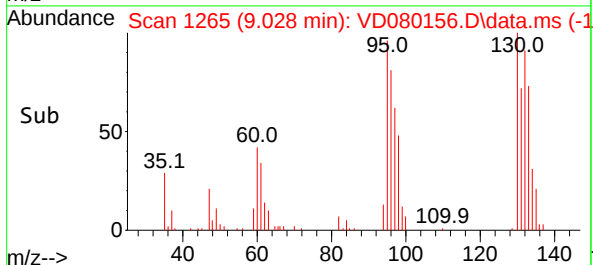
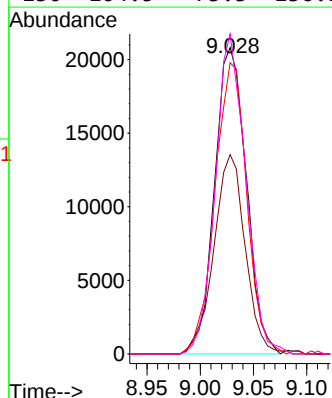
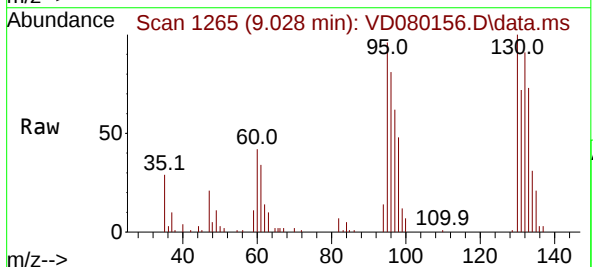
Ion Ratio Lower Upper

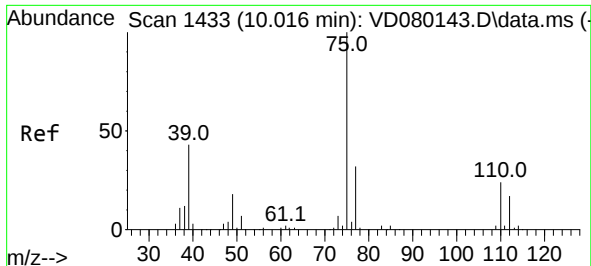
95 100

97 65.1 43.7 81.1

132 95.0 69.4 129.0

130 104.5 73.3 136.1





#39

cis-1,3-Dichloropropene

Concen: 0.339 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD080156.D

Acq: 12 Dec 2024 20:50

Instrument :

MSVOA_D

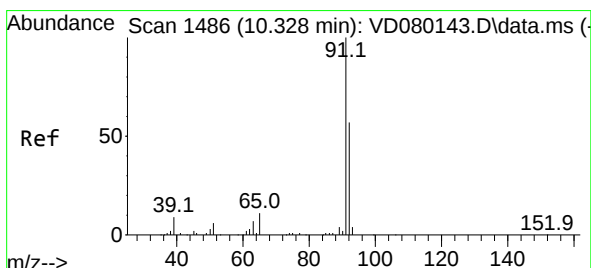
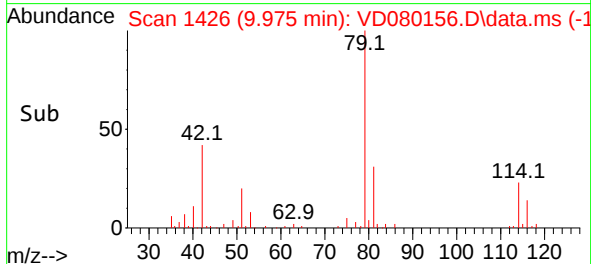
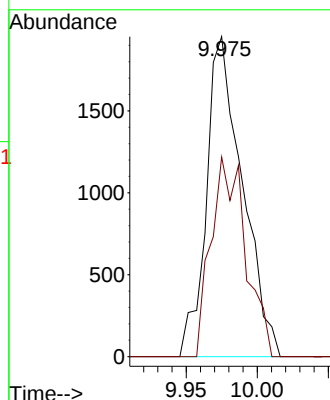
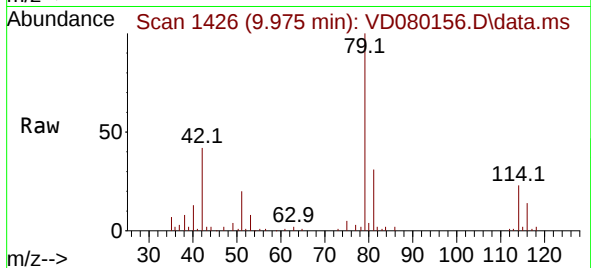
ClientSampleId :

Tgt Ion: 75 Resp: 3450

Ion Ratio Lower Upper

75 100

77 62.4 21.8 40.6#



#42

Toluene

Concen: 0.121 ug/L

RT: 10.328 min Scan# 1486

Delta R.T. 0.000 min

Lab File: VD080156.D

Acq: 12 Dec 2024 20:50

Tgt Ion: 91 Resp: 3273

Ion Ratio Lower Upper

91 100

92 43.9 40.8 75.8

