

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
 Data File : VD080154.D
 Acq On : 12 Dec 2024 19:54
 Operator : RP/MD
 Sample : P5155-14
 Misc : 6.23G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 13 02:05:38 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)

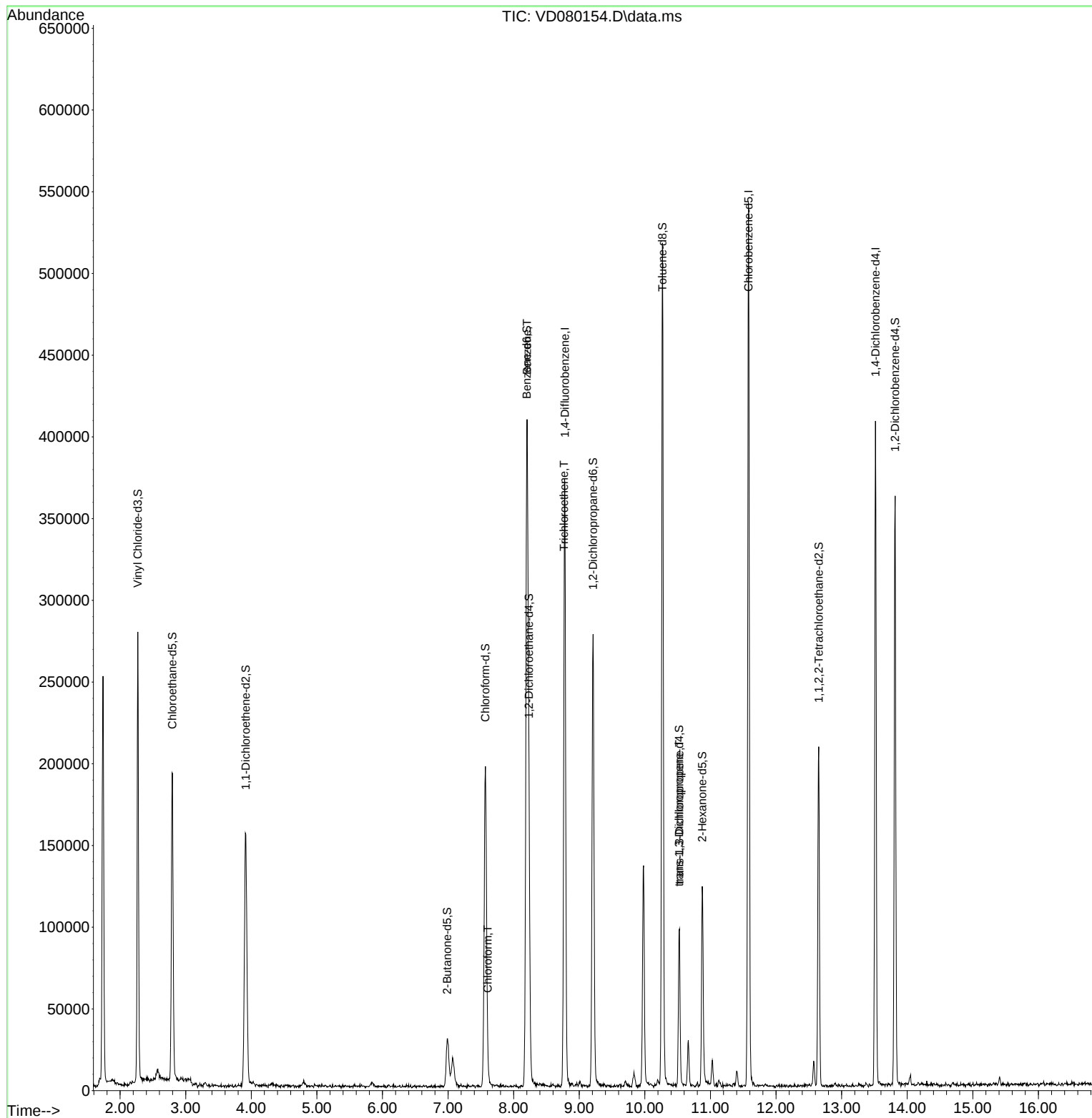
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	314478	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	294518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	106991	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	249116	49.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	198.800%#
7) Chloroethane-d5	2.799	69	200127	44.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	179.120%#
11) 1,1-Dichloroethene-d2	3.916	65	47229	24.550	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.200%
21) 2-Butanone-d5	6.987	46	49673	44.386	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.780%
24) Chloroform-d	7.569	84	198756	22.891	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.560%
26) 1,2-Dichloroethane-d4	8.234	65	119359	25.977	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.920%
32) Benzene-d6	8.199	84	394564	22.546	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	9.210	67	137555	23.148	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.600%
41) Toluene-d8	10.269	98	349776	21.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	10.522	79	54625	22.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.800%
47) 2-Hexanone-d5	10.875	63	38605	42.956	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.920%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	107788	21.197	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	93095	24.100	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.400%
Target Compounds						Qvalue
25) Chloroform	7.604	83	11450	1.103	ug/L	87
33) Benzene	8.204	78	3142	0.148	ug/L	100
34) Trichloroethene	8.769	95	9390	1.624	ug/L #	4
44) trans-1,3-Dichloropropene	10.528	75	2737	0.382	ug/L	91

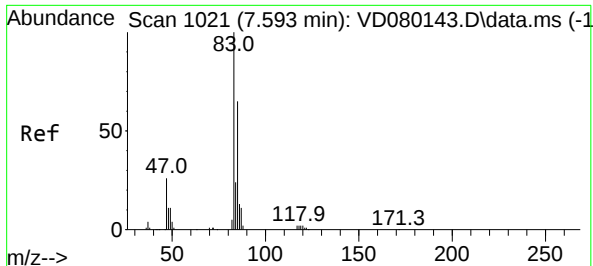
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#25

Chloroform

Concen: 1.103 ug/L

RT: 7.604 min Scan# 110

Delta R.T. 0.012 min

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Acq: 12 Dec 2024 19:54

Instrument :

MSVOA_D

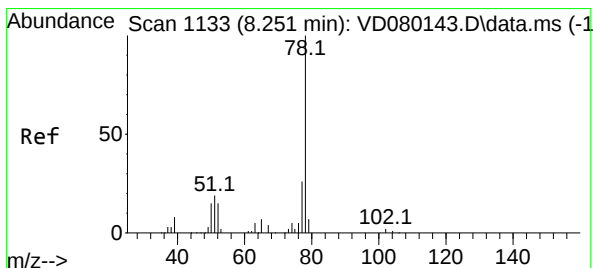
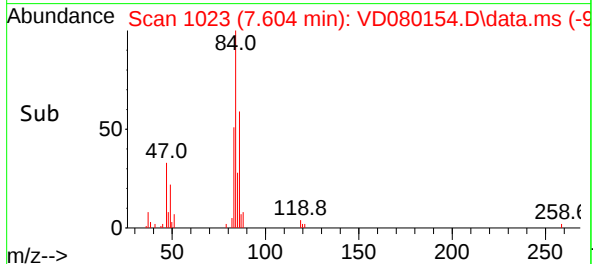
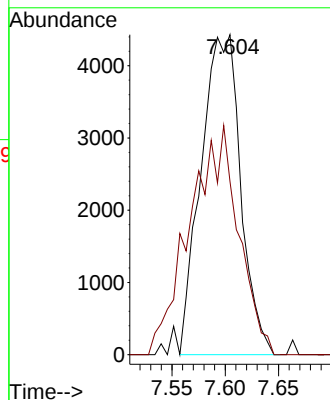
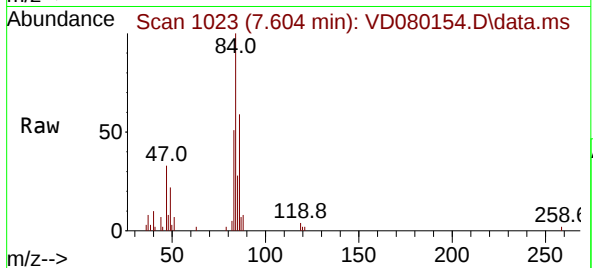
ClientSampleId :

Tgt Ion: 83 Resp: 11450

Ion Ratio Lower Upper

83 100

85 54.2 45.0 83.6



#33

Benzene

Concen: 0.148 ug/L

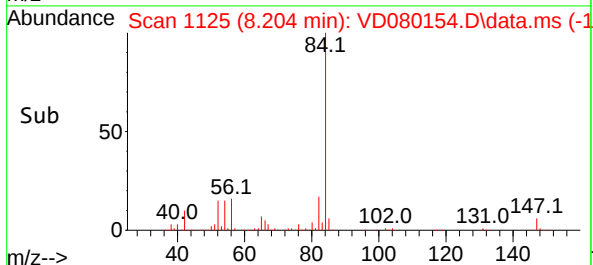
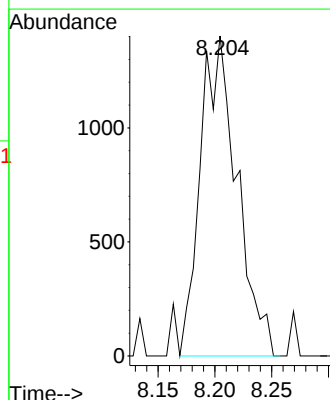
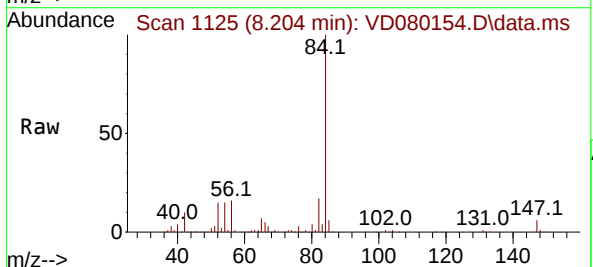
RT: 8.204 min Scan# 1125

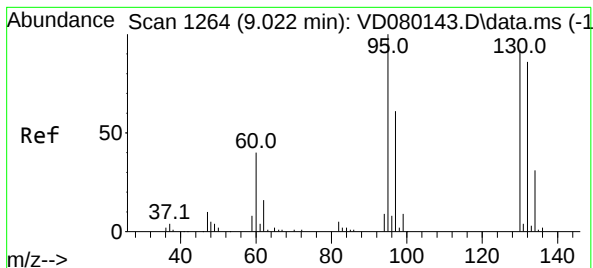
Delta R.T. -0.047 min

Lab File: VD080154.D

Acq: 12 Dec 2024 19:54

Tgt Ion: 78 Resp: 3142





#34

Trichloroethene

Concen: 1.624 ug/L

RT: 8.769 min Scan# 11

Delta R.T. -0.253 min

Lab File: VD080154.D

Acq: 12 Dec 2024 19:54

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 9390

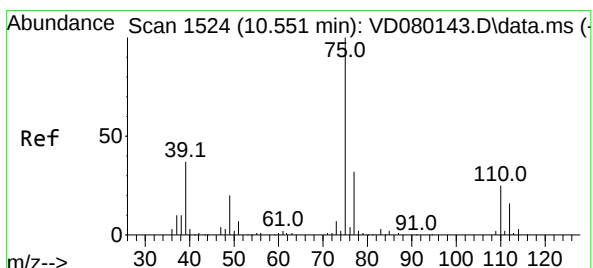
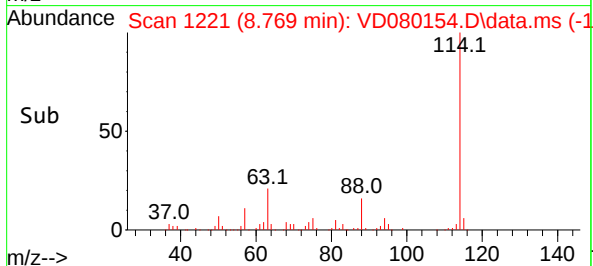
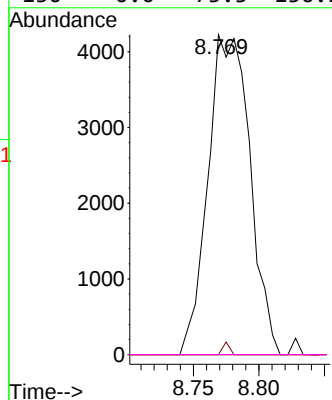
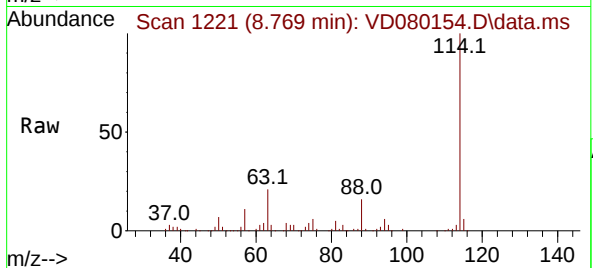
Ion Ratio Lower Upper

95 100

97 0.0 43.7 81.1#

132 0.0 69.4 129.0#

130 0.0 73.3 136.1#



#44

trans-1,3-Dichloropropene

Concen: 0.382 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.023 min

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Acq: 12 Dec 2024 19:54

Tgt Ion: 75 Resp: 2737

Ion Ratio Lower Upper

75 100

77 40.1 24.2 45.0

