

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121124\
 Data File : VD080135.D
 Acq On : 11 Dec 2024 18:53
 Operator : RP/MD
 Sample : P5232-10
 Misc : 8.36G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 12 01:00:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 00:57:48 2024
 Response via : Initial Calibration

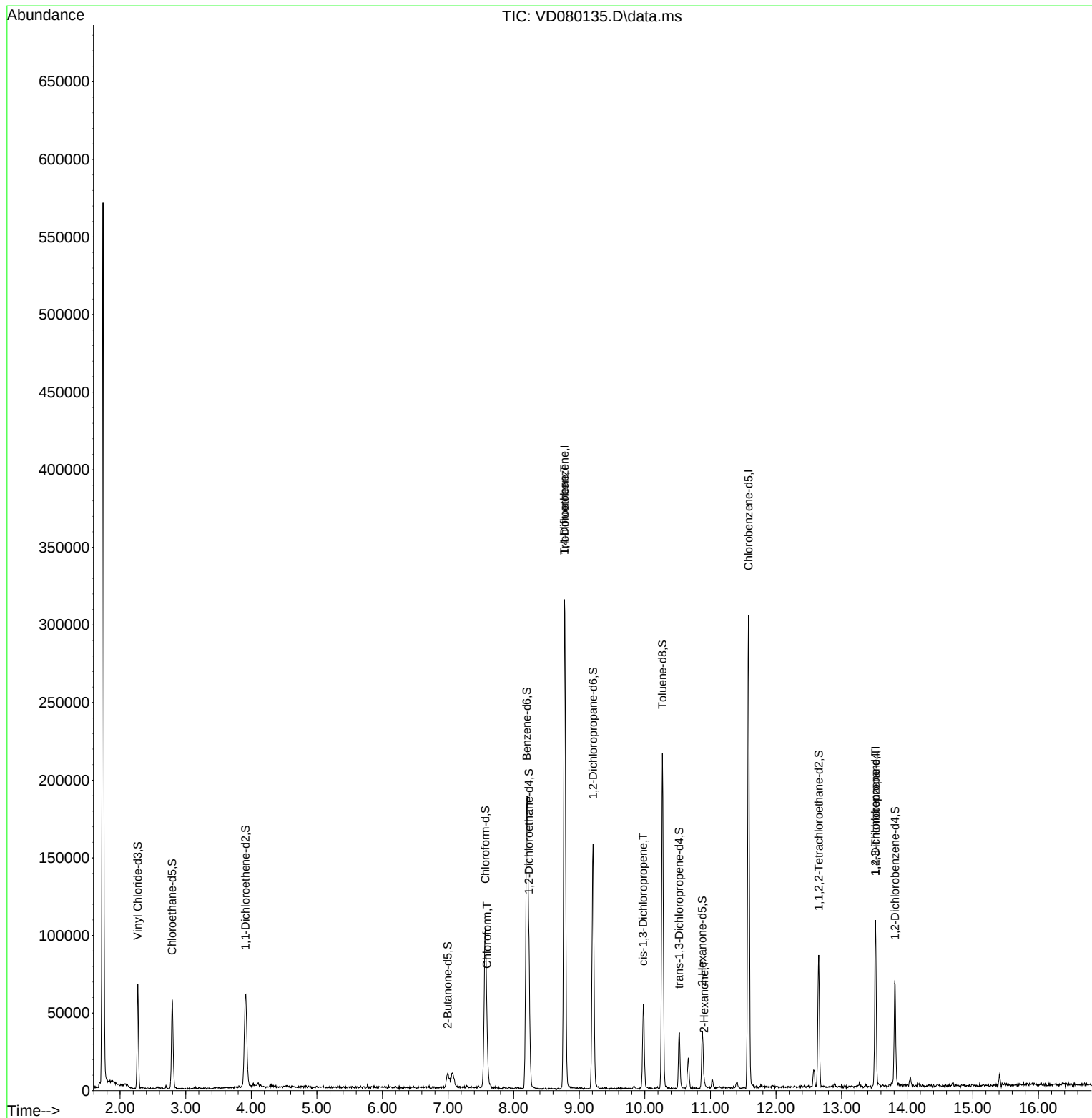
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	284347	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	173646	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	28826	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	60316	13.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.240%
7) Chloroethane-d5	2.793	69	61420	15.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.800%
11) 1,1-Dichloroethene-d2	3.911	65	18616	10.702	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.800%#
21) 2-Butanone-d5	6.993	46	15509	15.327	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.660%
24) Chloroform-d	7.569	84	105377	13.422	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	53.680%
26) 1,2-Dichloroethane-d4	8.234	65	63222	15.217	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.880%#
32) Benzene-d6	8.199	84	194897	18.888	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.560%
36) 1,2-Dichloropropane-d6	9.210	67	79318	22.639	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.560%
41) Toluene-d8	10.269	98	149889	15.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.520%
43) trans-1,3-Dichloroprop...	10.522	79	21908	15.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.080%
47) 2-Hexanone-d5	10.875	63	12134	22.900	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.800%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	43366	14.464	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	17730	17.036	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.160%#
Target Compounds						
25) Chloroform	7.593	83	13243	1.411	ug/L	98
34) Trichloroethene	8.775	95	7722	2.265	ug/L #	5
39) cis-1,3-Dichloropropene	9.975	75	1520	0.296	ug/L #	25
48) 2-Hexanone	10.904	43	1381	0.851	ug/L #	51
61) 1,2,3-Trichloropropane	13.516	75	3633	5.335	ug/L #	64

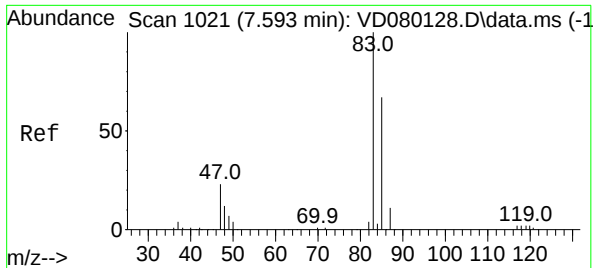
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 12 00:57:48 2024
Response via : Initial Calibration

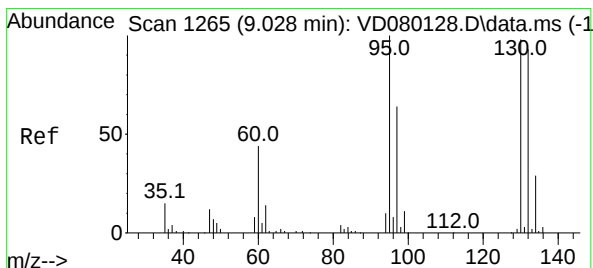
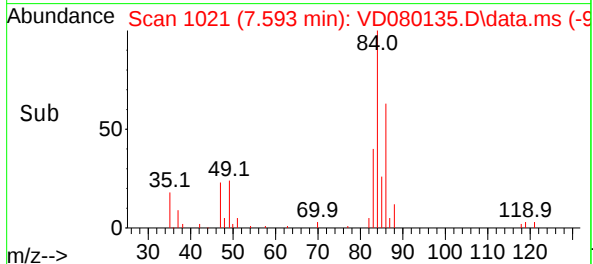
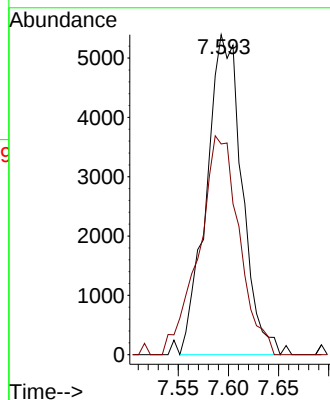
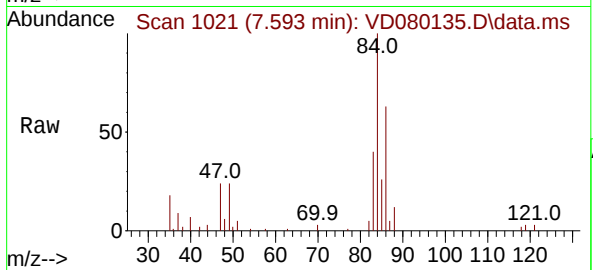




#25
Chloroform
Concen: 1.411 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD080135.D
Acq: 11 Dec 2024 18:53

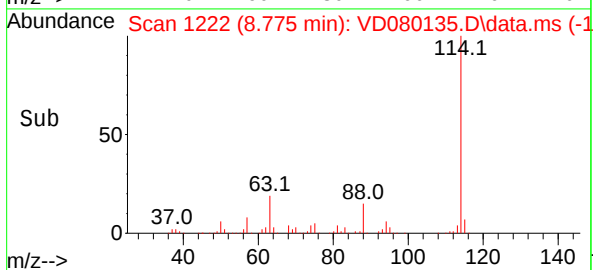
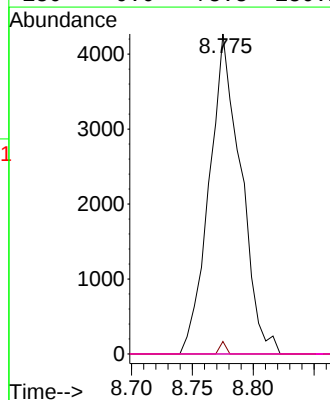
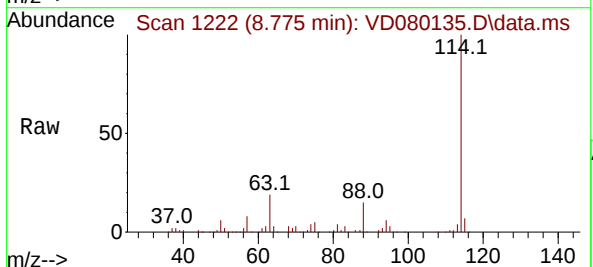
Instrument :
MSVOA_D
ClientSampleId :

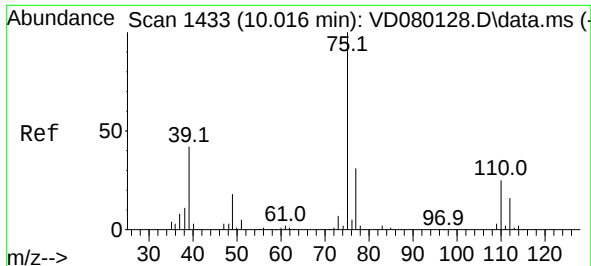
Tgt Ion: 83 Resp: 13243
Ion Ratio Lower Upper
83 100
85 65.8 45.0 83.6



#34
Trichloroethene
Concen: 2.265 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD080135.D
Acq: 11 Dec 2024 18:53

Tgt Ion: 95 Resp: 7722
Ion Ratio Lower Upper
95 100
97 3.9 43.7 81.1#
132 0.0 69.4 129.0#
130 0.0 73.3 136.1#





#39

cis-1,3-Dichloropropene

Concen: 0.296 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

Lab File: VD080135.D

Acq: 11 Dec 2024 18:53

Instrument :

MSVOA_D

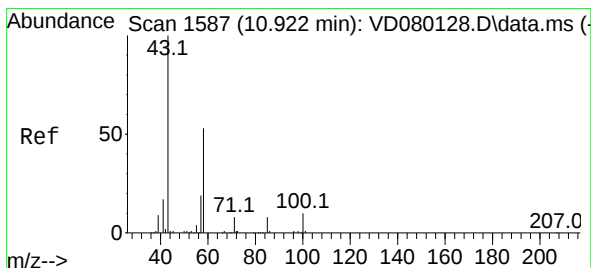
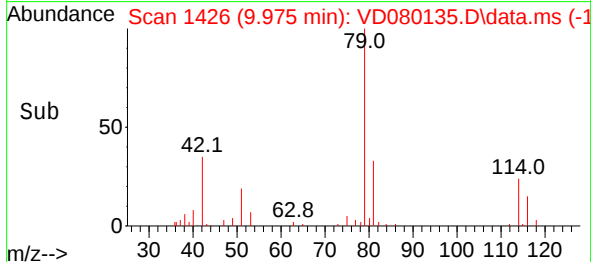
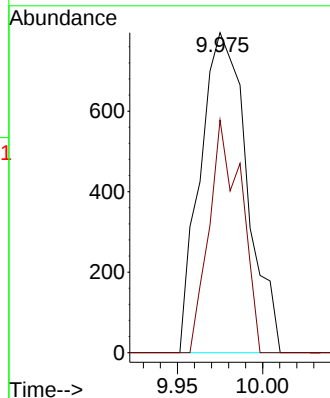
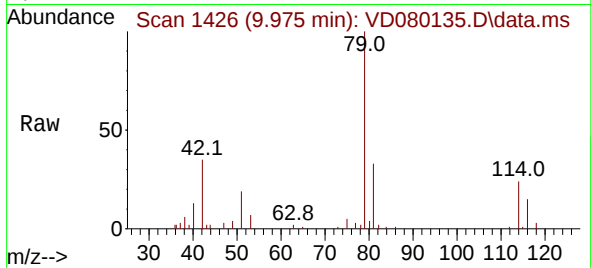
ClientSampleId :

Tgt Ion: 75 Resp: 1520

Ion Ratio Lower Upper

75 100

77 72.7 21.8 40.6#



#48

2-Hexanone

Concen: 0.851 ug/L

RT: 10.904 min Scan# 1584

Delta R.T. -0.018 min

Lab File: VD080135.D

Acq: 11 Dec 2024 18:53

Tgt Ion: 43 Resp: 1381

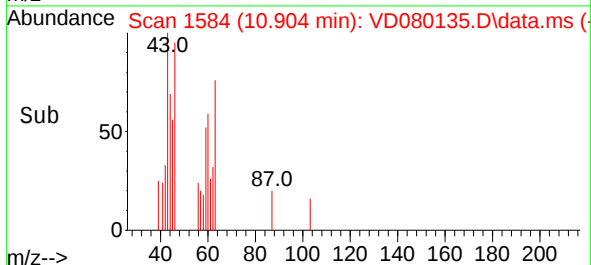
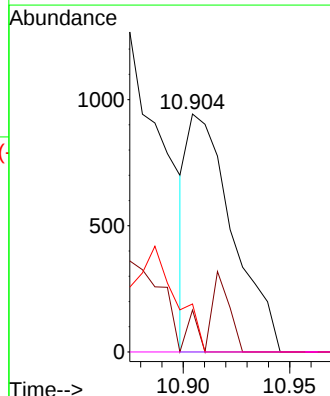
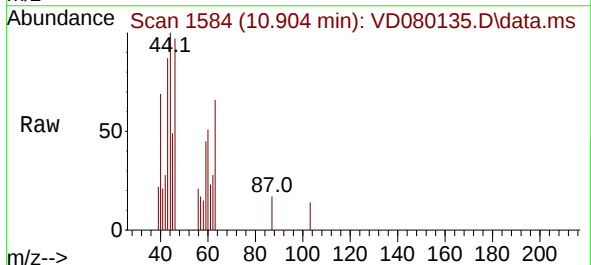
Ion Ratio Lower Upper

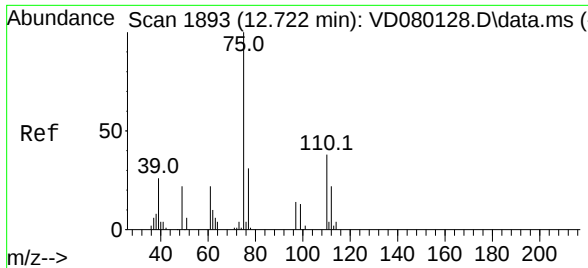
43 100

58 12.6 41.8 62.6#

57 0.0 14.8 22.2#

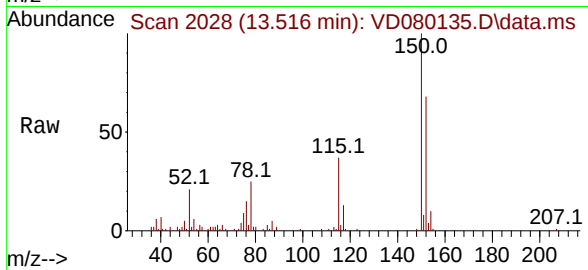
100 0.0 9.0 13.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.335 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD080135.D
 Acq: 11 Dec 2024 18:53

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	3633
Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.8	38.6
110	0.0	30.2	45.2#

