

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120524\
 Data File : VD080106.D
 Acq On : 05 Dec 2024 15:22
 Operator : RP/MD
 Sample : VD1205SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 06 01:28:25 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)

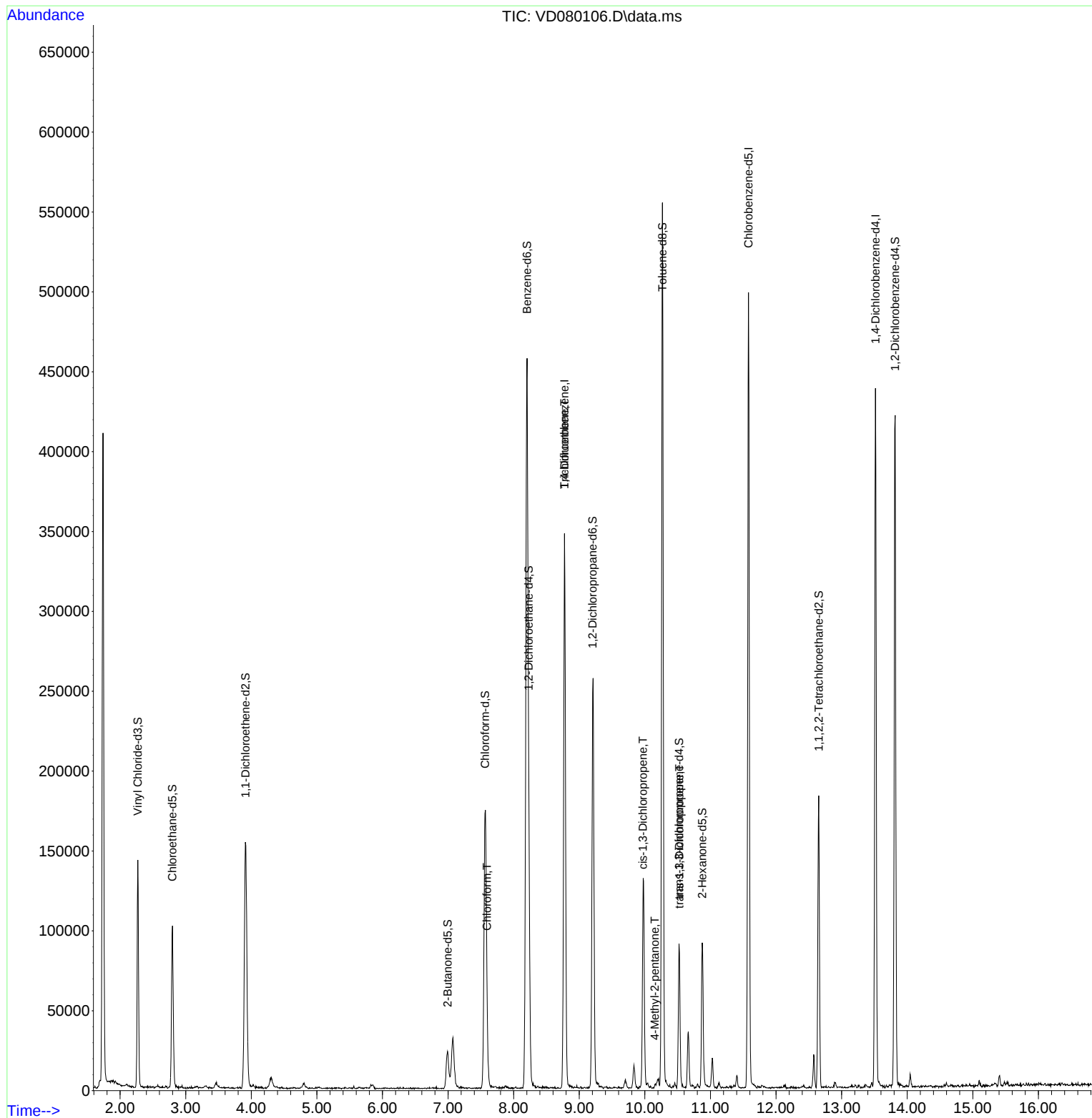
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	300682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	281683	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	120673	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	134256	25.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.280%
7) Chloroethane-d5	2.799	69	108712	26.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.120%
11) 1,1-Dichloroethene-d2	3.911	65	45315	23.587	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.360%
21) 2-Butanone-d5	6.993	46	39564	43.946	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.900%
24) Chloroform-d	7.563	84	187362	22.897	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	8.228	65	105891	24.601	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	8.204	84	403255	24.855	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.440%
36) 1,2-Dichloropropane-d6	9.204	67	128943	25.290	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.160%
41) Toluene-d8	10.269	98	376186	24.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.560%
43) trans-1,3-Dichloroprop...	10.522	79	52052	24.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.520%
47) 2-Hexanone-d5	10.875	63	30877	41.991	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.980%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	93386	22.718	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	115591	27.356	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.440%
Target Compounds						Qvalue
25) Chloroform	7.593	83	17778	1.966	ug/L	90
34) Trichloroethene	8.775	95	8399	1.774	ug/L #	3
39) cis-1,3-Dichloropropene	9.969	75	3594	0.494	ug/L	94
40) 4-Methyl-2-pentanone	10.151	43	1560	0.632	ug/L #	91
44) trans-1,3-Dichloropropene	10.528	75	2242	0.365	ug/L	89

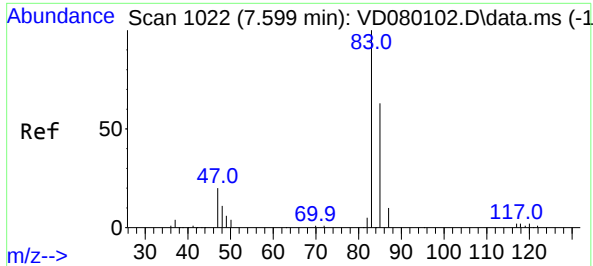
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 06 01:28:25 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

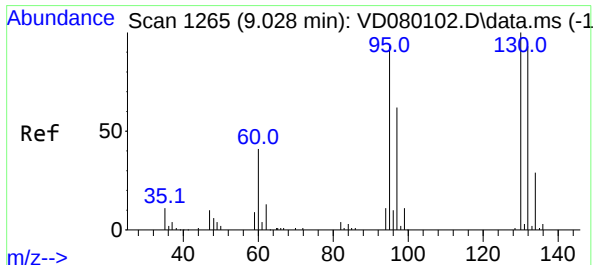
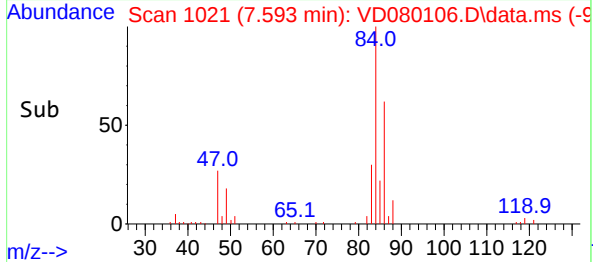
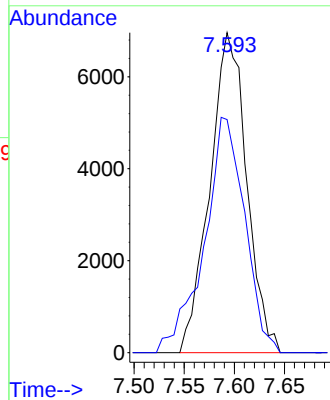
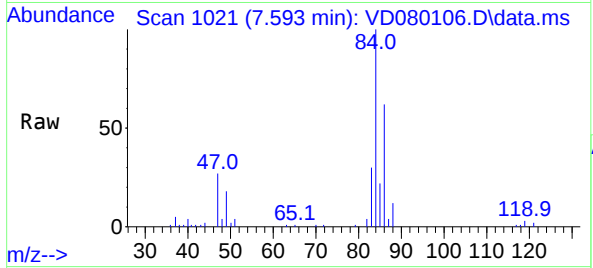




#25
Chloroform
Concen: 1.966 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD080106.D
Acq: 05 Dec 2024 15:22

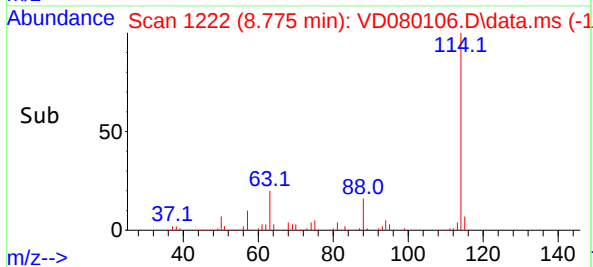
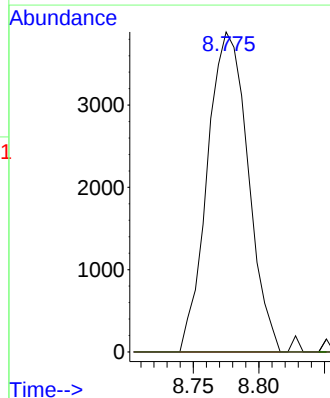
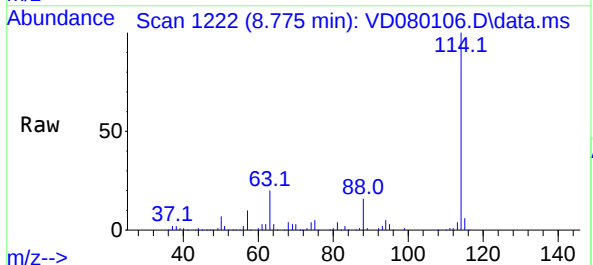
Instrument :
MSVOA_D
ClientSampleId :

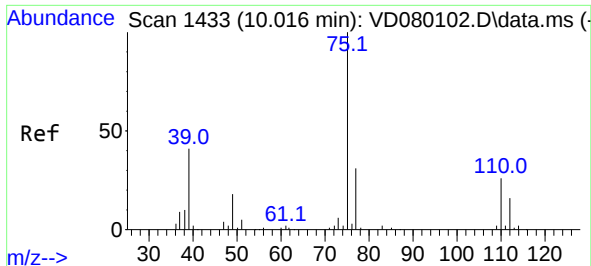
Tgt Ion: 83 Resp: 17778
Ion Ratio Lower Upper
83 100
85 72.8 45.6 84.6



#34
Trichloroethene
Concen: 1.774 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD080106.D
Acq: 05 Dec 2024 15:22

Tgt Ion: 95 Resp: 8399
Ion Ratio Lower Upper
95 100
97 0.0 47.7 88.5#
132 0.0 72.8 135.2#
130 0.0 72.0 133.6#





#39

cis-1,3-Dichloropropene

Concen: 0.494 ug/L

RT: 9.969 min Scan# 1433

Delta R.T. -0.047 min

Lab File: VD080106.D

Acq: 05 Dec 2024 15:22

Instrument :

MSVOA_D

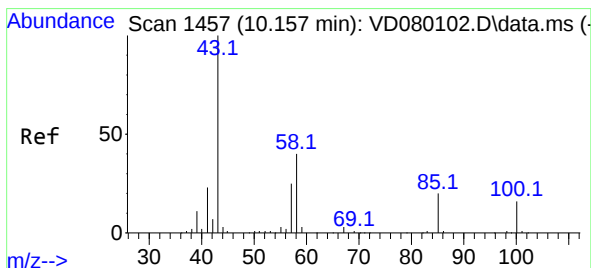
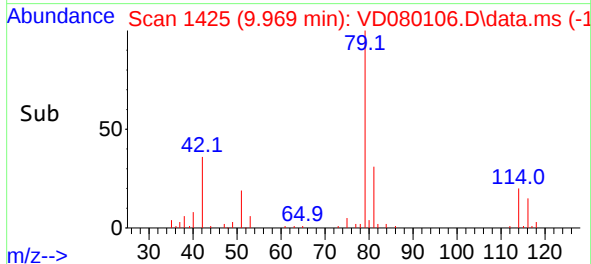
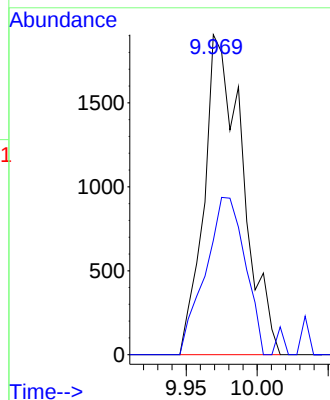
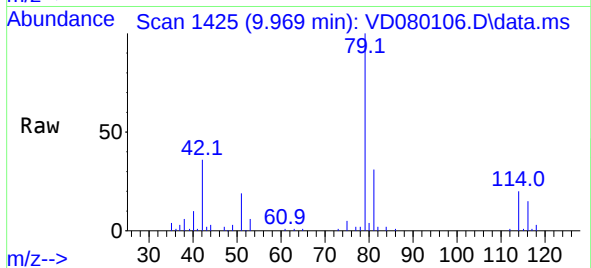
ClientSampleId :

Tgt Ion: 75 Resp: 3594

Ion Ratio Lower Upper

75 100

77 35.7 22.5 41.9



#40

4-Methyl-2-pentanone

Concen: 0.632 ug/L

RT: 10.151 min Scan# 1456

Delta R.T. -0.006 min

Lab File: VD080106.D

Acq: 05 Dec 2024 15:22

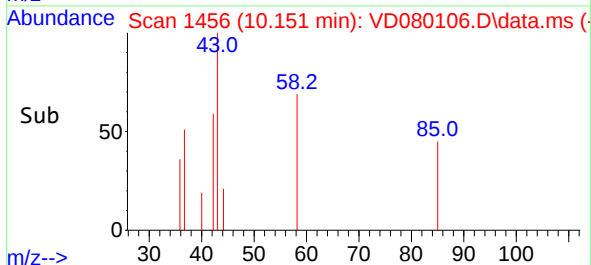
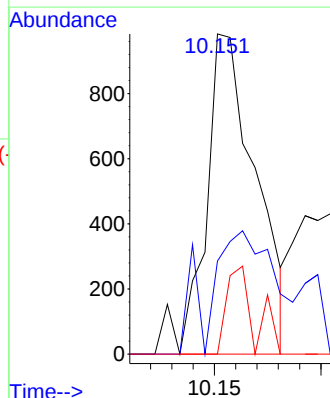
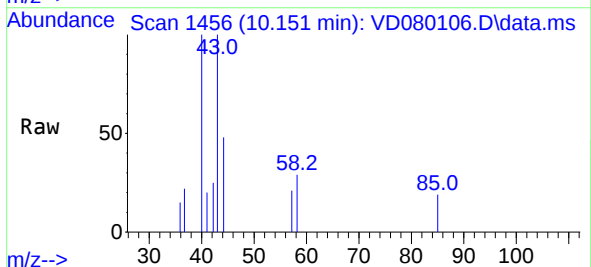
Tgt Ion: 43 Resp: 1560

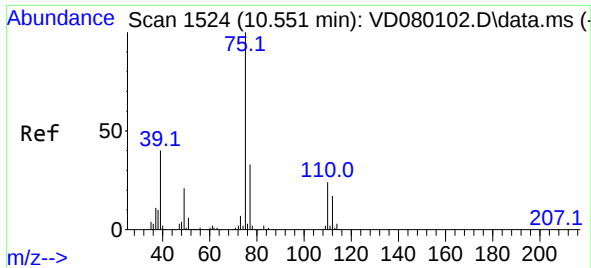
Ion Ratio Lower Upper

43 100

58 44.9 31.5 47.3

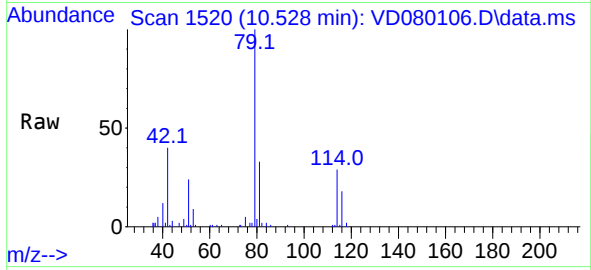
100 11.5 12.7 19.1





#44
trans-1,3-Dichloropropene
Concen: 0.365 ug/L
RT: 10.528 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD080106.D
Acq: 05 Dec 2024 15:22

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 2242
Ion Ratio Lower Upper
75 100
77 36.1 21.0 39.0

