

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120524\
 Data File : VD080108.D
 Acq On : 05 Dec 2024 17:22
 Operator : RP/MD
 Sample : P5066-07
 Misc : 5.14G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 06 01:28:41 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)

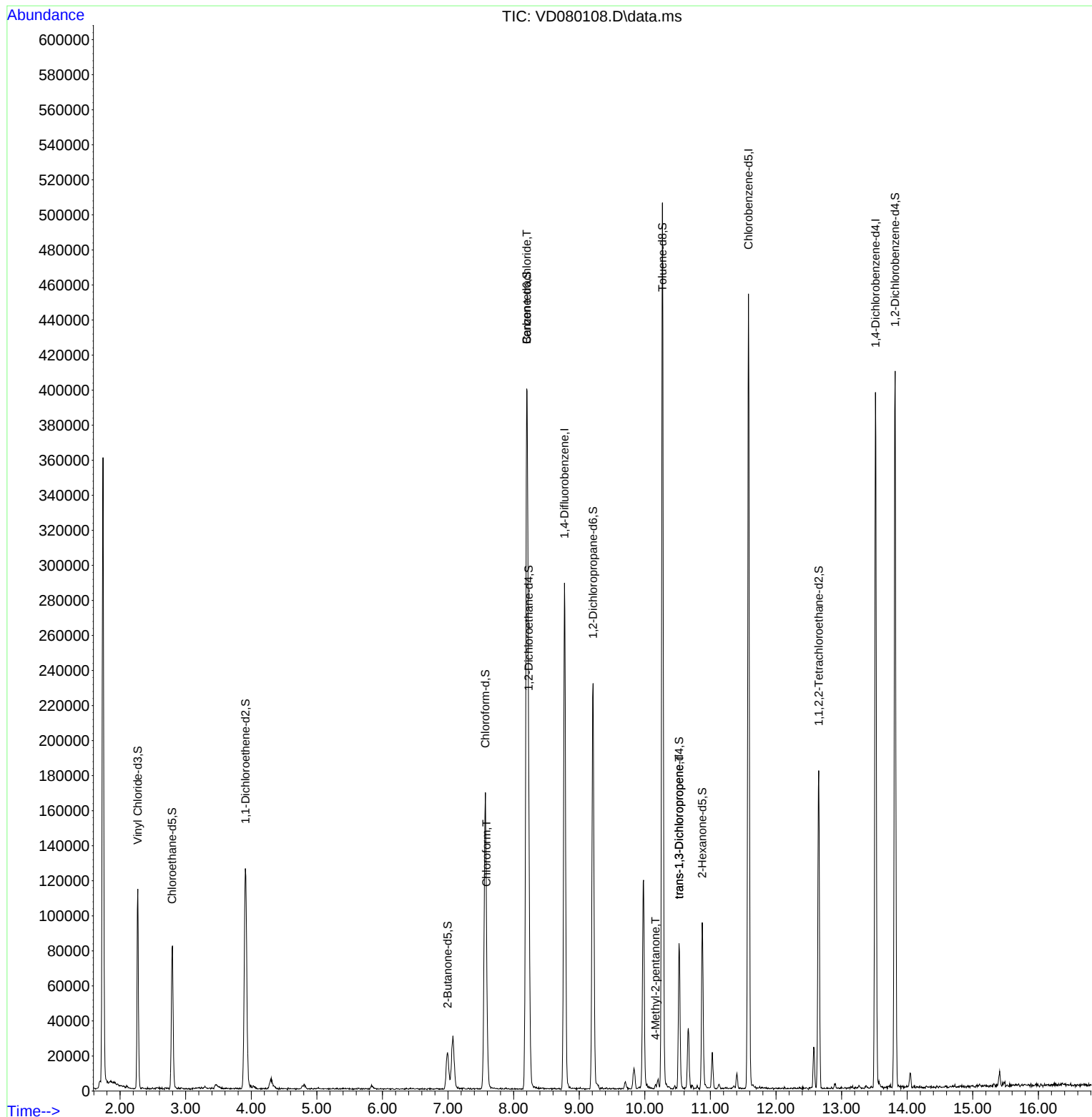
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	263663	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	263140	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	113145	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	107221	22.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.320%
7) Chloroethane-d5	2.793	69	88601	24.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.760%
11) 1,1-Dichloroethene-d2	3.911	65	37325	22.156	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.640%
21) 2-Butanone-d5	6.993	46	36319	46.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.020%
24) Chloroform-d	7.569	84	173160	24.133	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.520%
26) 1,2-Dichloroethane-d4	8.228	65	96606	25.596	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	8.199	84	364569	24.054	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	9.210	67	118300	24.838	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.360%
41) Toluene-d8	10.269	98	348175	24.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.640%
43) trans-1,3-Dichloroprop...	10.522	79	49744	24.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.720%
47) 2-Hexanone-d5	10.875	63	32175	46.839	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.680%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	93389	24.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	116817	29.486	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.960%
Target Compounds						Qvalue
25) Chloroform	7.587	83	15378	1.939	ug/L	82
31) Carbon tetrachloride	8.199	117	1441	0.252	ug/L #	7
40) 4-Methyl-2-pentanone	10.163	43	1330	0.577	ug/L #	89
44) trans-1,3-Dichloropropene	10.522	75	2132	0.372	ug/L #	61

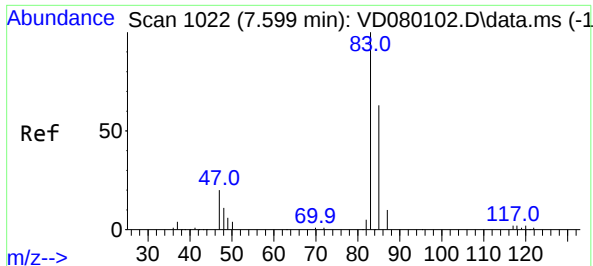
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 06 01:10:30 2024
Response via : Initial Calibration

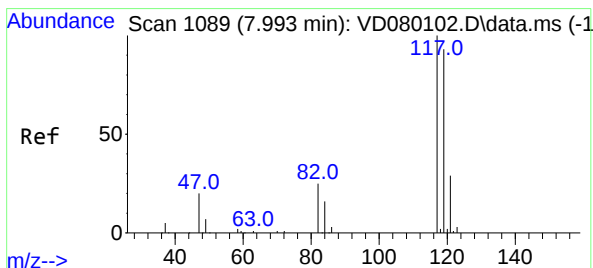
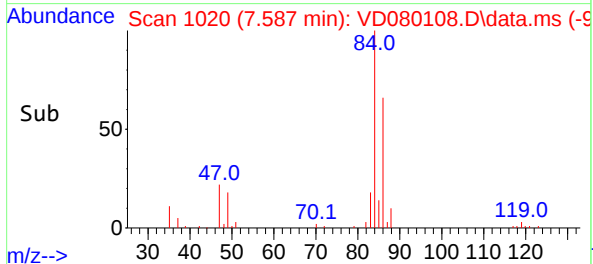
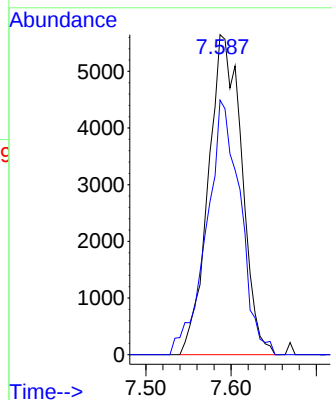
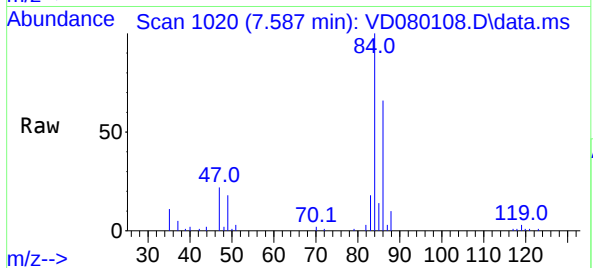




#25
Chloroform
Concen: 1.939 ug/L
RT: 7.587 min Scan# 110
Delta R.T. -0.012 min
Lab File: VD080108.D
Acq: 05 Dec 2024 17:22

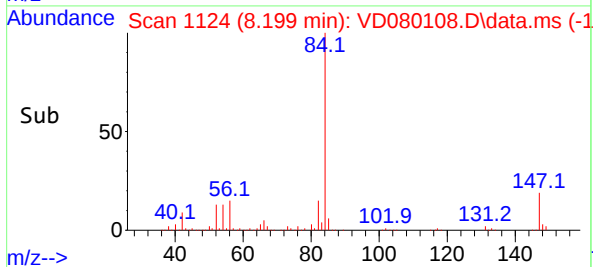
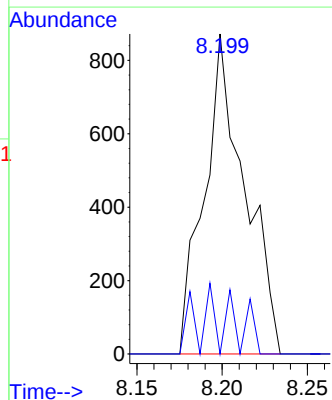
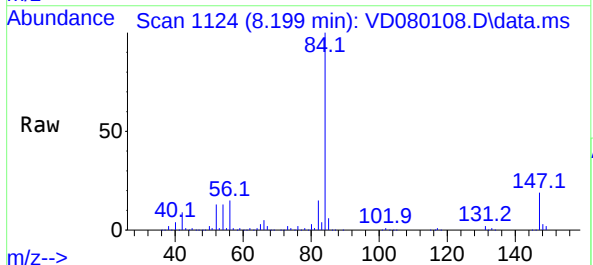
Instrument :
MSVOA_D
ClientSampleId :

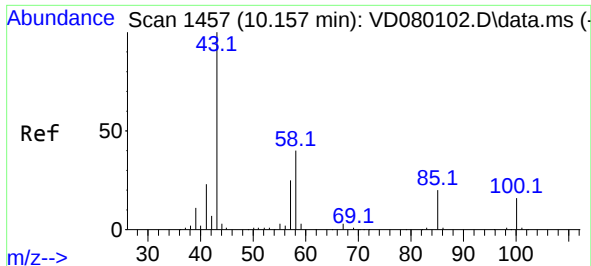
Tgt Ion: 83 Resp: 15378
Ion Ratio Lower Upper
83 100
85 79.5 45.6 84.6



#31
Carbon tetrachloride
Concen: 0.252 ug/L
RT: 8.199 min Scan# 1124
Delta R.T. 0.206 min
Lab File: VD080108.D
Acq: 05 Dec 2024 17:22

Tgt Ion: 117 Resp: 1441
Ion Ratio Lower Upper
117 100
119 4.7 76.8 115.2#





#40

4-Methyl-2-pentanone

Concen: 0.577 ug/L

RT: 10.163 min Scan# 1457

Delta R.T. 0.006 min

Lab File: VD080108.D

Acq: 05 Dec 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

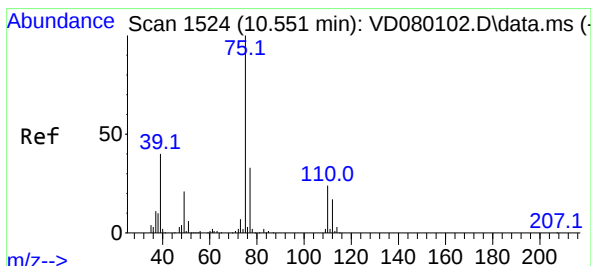
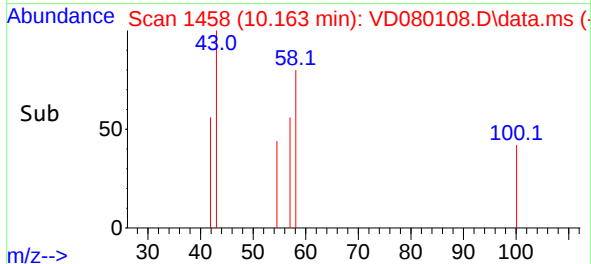
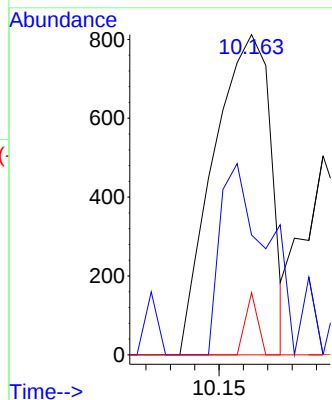
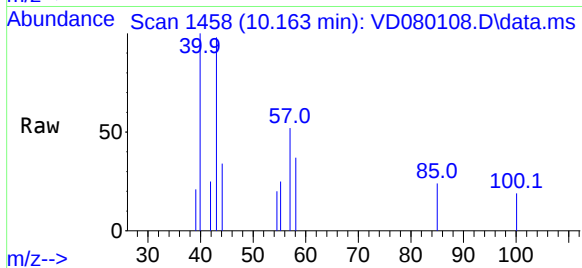
Tgt Ion: 43 Resp: 1330

Ion Ratio Lower Upper

43 100

58 39.2 31.5 47.3

100 0.0 12.7 19.1#



#44

trans-1,3-Dichloropropene

Concen: 0.372 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.029 min

Lab File: VD080108.D

Acq: 05 Dec 2024 17:22

Tgt Ion: 75 Resp: 2132

Ion Ratio Lower Upper

75 100

77 50.9 21.0 39.0#

