

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
 Data File : VD080170.D
 Acq On : 13 Dec 2024 16:30
 Operator : RP/MD
 Sample : P5226-03
 Misc : 6.31G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E2AP1

Quant Time: Dec 13 23:14:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 23:13:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

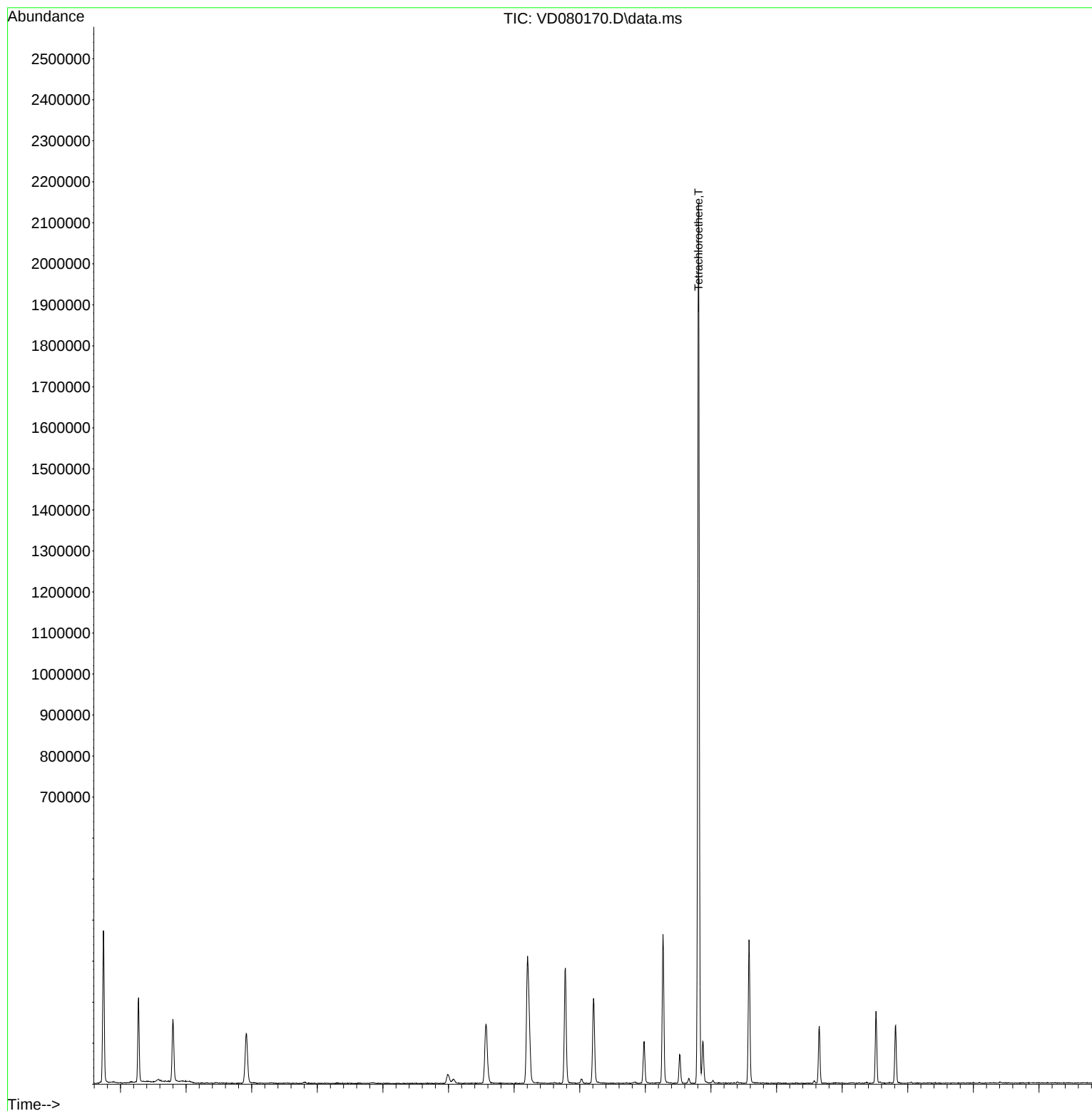
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	240391	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	189540	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	45527	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	187802	21.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.240%
7) Chloroethane-d5	2.799	69	156637	22.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.280%
11) 1,1-Dichloroethene-d2	3.922	65	34944	18.419	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.680%
21) 2-Butanone-d5	6.987	46	36719	40.182	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.360%
24) Chloroform-d	7.569	84	149746	19.136	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.560%
26) 1,2-Dichloroethane-d4	8.234	65	91351	20.612	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.440%
32) Benzene-d6	8.204	84	302065	22.920	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.680%
36) 1,2-Dichloropropane-d6	9.210	67	102300	24.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.520%
41) Toluene-d8	10.269	98	245984	21.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.360%
43) trans-1,3-Dichloroprop...	10.522	79	40065	23.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.640%
47) 2-Hexanone-d5	10.881	63	33217	57.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.680%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70965	22.086	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	38312	21.550	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.200%
Target Compounds					Qvalue	
25) Chloroform	7.599	83	18698	2.344	ug/L	98
34) Trichloroethene	9.028	95	3388	1.017	ug/L #	79
46) Tetrachloroethene	10.810	164	473413	185.968	ug/L	94

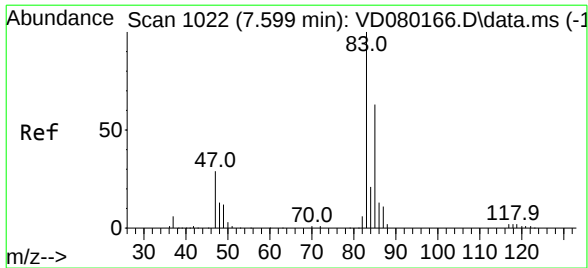
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 13 23:13:13 2024
Response via : Initial Calibration

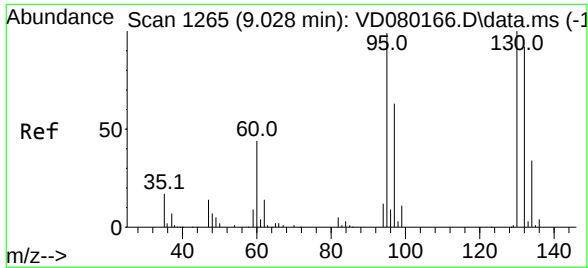
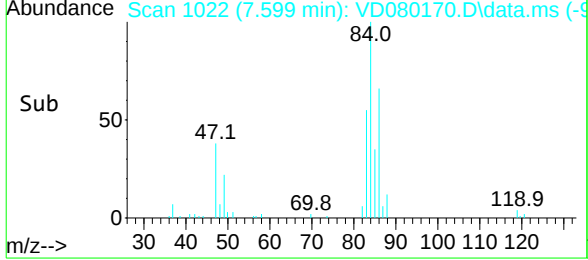
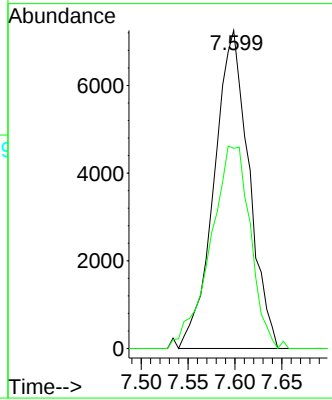
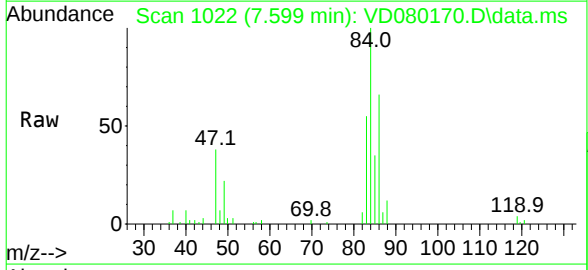




#25
 Chloroform
 Concen: 2.344 ug/L
 RT: 7.599 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: VD080170.D
 Acq: 13 Dec 2024 16:30

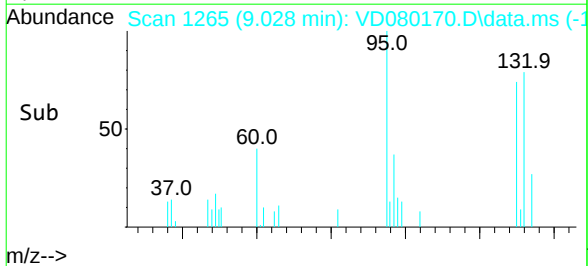
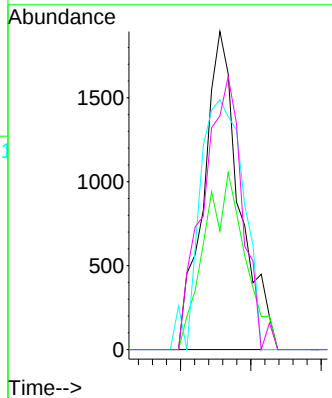
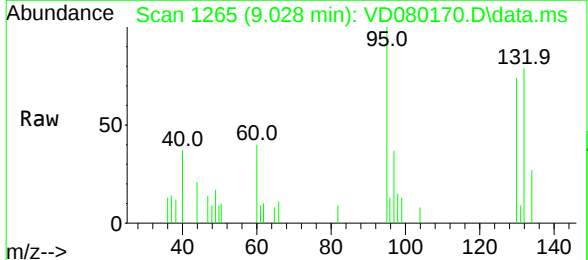
Instrument : MSVOA_D
 ClientSampleId : E2AP1

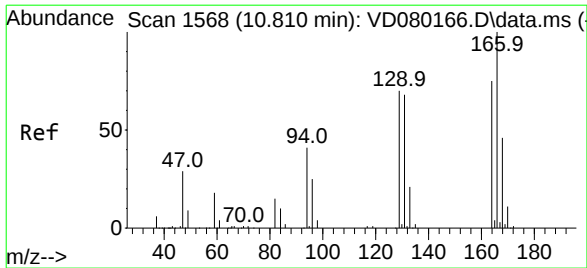
Tgt Ion:	83	Resp:	18698
Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.3	84.1



#34
 Trichloroethene
 Concen: 1.017 ug/L
 RT: 9.028 min Scan# 1265
 Delta R.T. 0.000 min
 Lab File: VD080170.D
 Acq: 13 Dec 2024 16:30

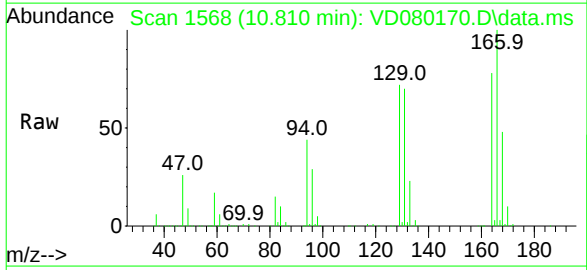
Tgt Ion:	95	Resp:	3388
Ion	Ratio	Lower	Upper
95	100		
97	37.3	43.6	81.0
132	78.6	62.7	116.5
130	73.5	65.9	122.5





#46
 Tetrachloroethene
 Concen: 185.968 ug/L
 RT: 10.810 min Scan# 15
 Delta R.T. 0.000 min
 Lab File: VD080170.D
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Tgt Ion:	164	Resp:	473413
Ion	Ratio	Lower	Upper
164	100		
129	92.1	60.9	113.1
131	90.1	59.5	110.5
166	128.4	84.7	157.3

