

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121124\
 Data File : VD080138.D
 Acq On : 11 Dec 2024 20:16
 Operator : RP/MD
 Sample : P5232-04
 Misc : 3.90G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E28R8

Quant Time: Dec 12 01:01:14 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)

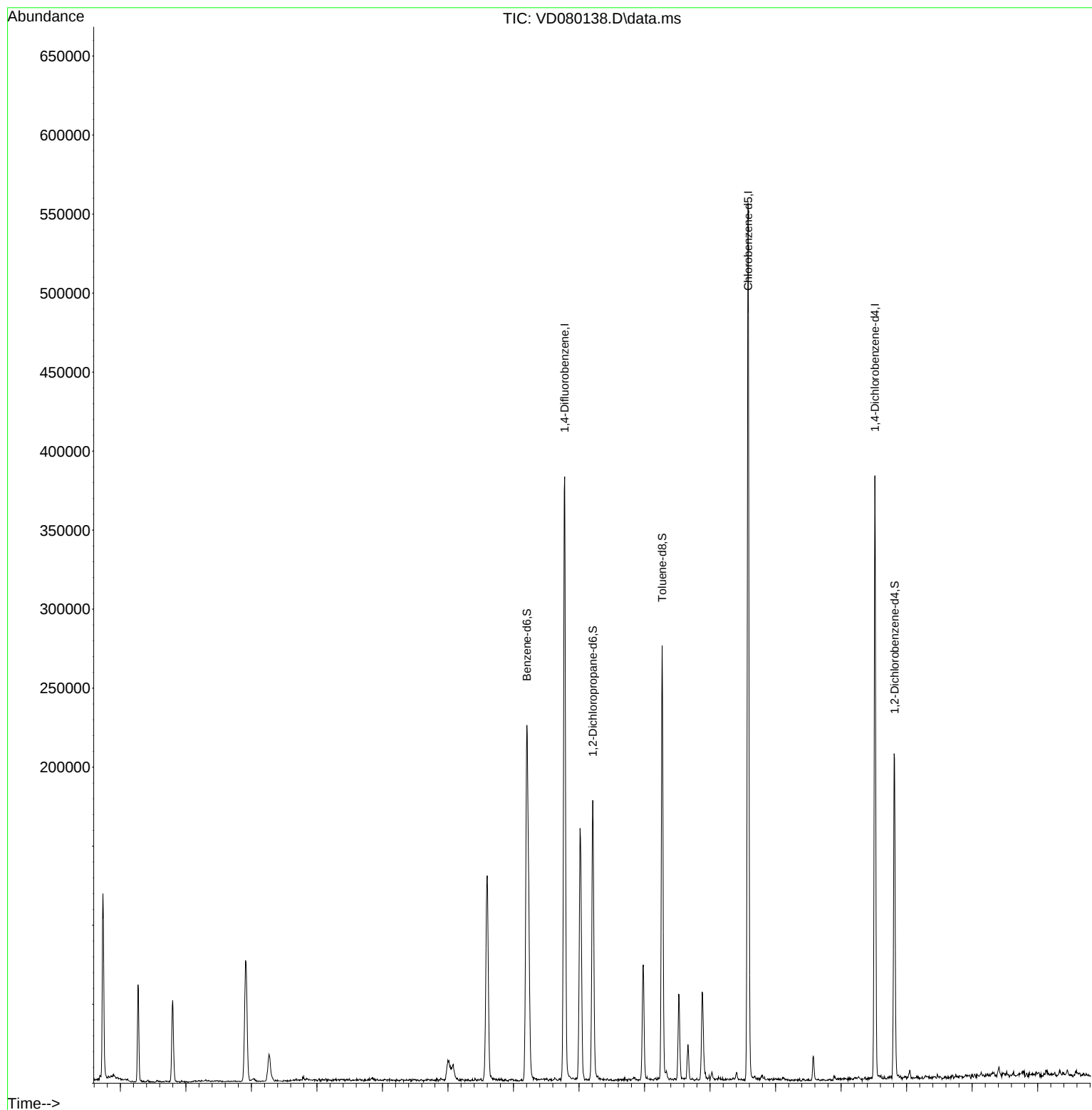
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	331989	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	303609	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	101390	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	57834	10.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.720%
7) Chloroethane-d5	2.799	69	55463	11.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.040%
11) 1,1-Dichloroethene-d2	3.922	65	22757	11.205	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.840%#
21) 2-Butanone-d5	6.987	46	17004	14.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.780%
24) Chloroform-d	7.587	84	7992	0.872	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	3.480%#
26) 1,2-Dichloroethane-d4	8.234	65	70129	14.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	57.840%#
32) Benzene-d6	8.204	84	228681	12.676	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	50.720%
36) 1,2-Dichloropropane-d6	9.210	67	87596	14.300	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	57.200%#
41) Toluene-d8	10.269	98	185904	10.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	43.640%
43) trans-1,3-Dichloroprop...	10.522	79	30257	12.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.240%
47) 2-Hexanone-d5	10.875	63	9535	10.292	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.580%
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.000%#
66) 1,2-Dichlorobenzene-d4	13.816	152	56067	15.316	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.280%#
Target Compounds						
14) Carbon disulfide	4.269	76	35730	2.194	ug/L	95
25) Chloroform	7.599	83	129912	11.854	ug/L	98
34) Trichloroethene	9.028	95	28446	4.773	ug/L	95

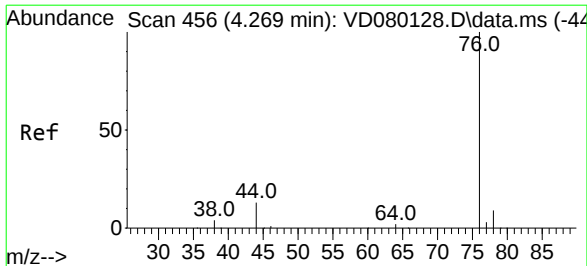
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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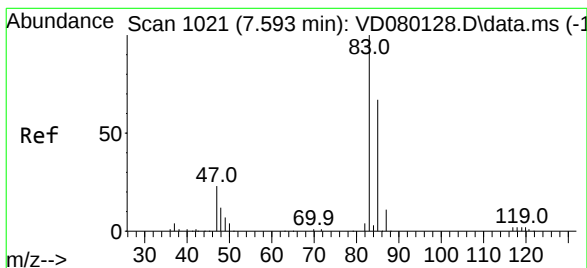
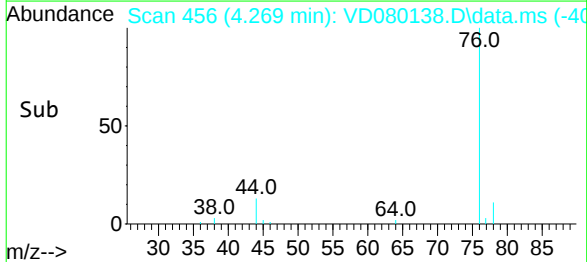
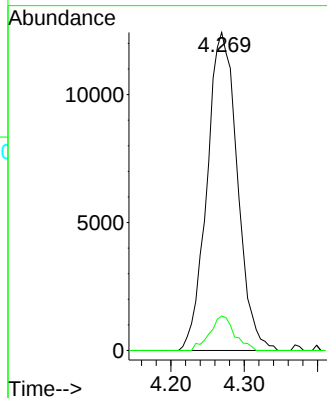
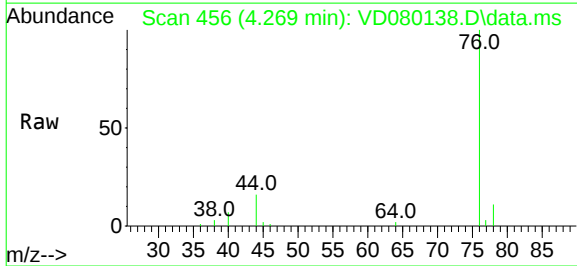




#14
Carbon disulfide
Concen: 2.194 ug/L
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD080138.D
Acq: 11 Dec 2024 20:16

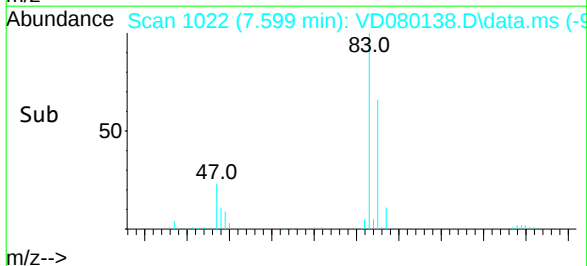
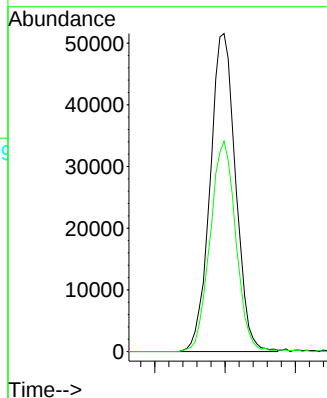
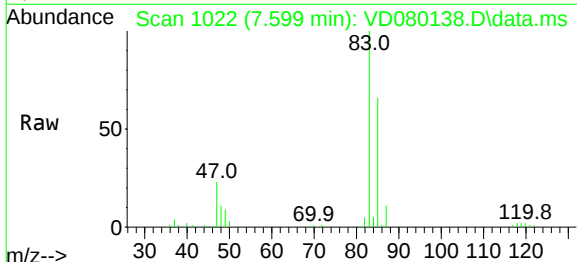
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E28R8

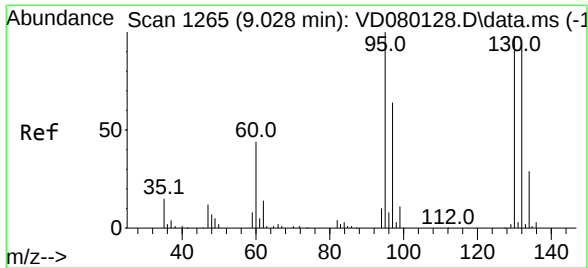
Tgt Ion: 76 Resp: 35730
Ion Ratio Lower Upper
76 100
78 10.8 7.3 10.9



#25
Chloroform
Concen: 11.854 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD080138.D
Acq: 11 Dec 2024 20:16

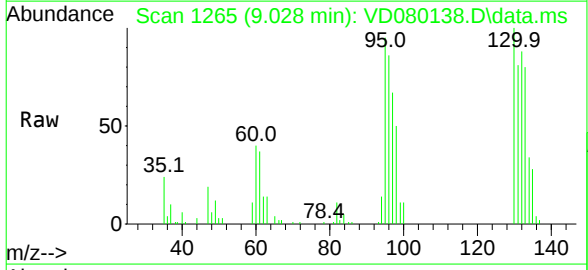
Tgt Ion: 83 Resp: 129912
Ion Ratio Lower Upper
83 100
85 66.2 45.0 83.6





#34
 Trichloroethene
 Concen: 4.773 ug/L
 RT: 9.028 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VD080138.D
 Acq: 11 Dec 2024 20:16

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Tgt Ion:	95	Resp:	28446
Ion	Ratio	Lower	Upper
95	100		
97	70.7	43.7	81.1
132	93.0	69.4	129.0
130	105.8	73.3	136.1

