

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
 Data File : VD080169.D
 Acq On : 13 Dec 2024 16:02
 Operator : RP/MD
 Sample : P5226-02
 Misc : 6.50G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E2AP0

Quant Time: Dec 13 23:14:30 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)

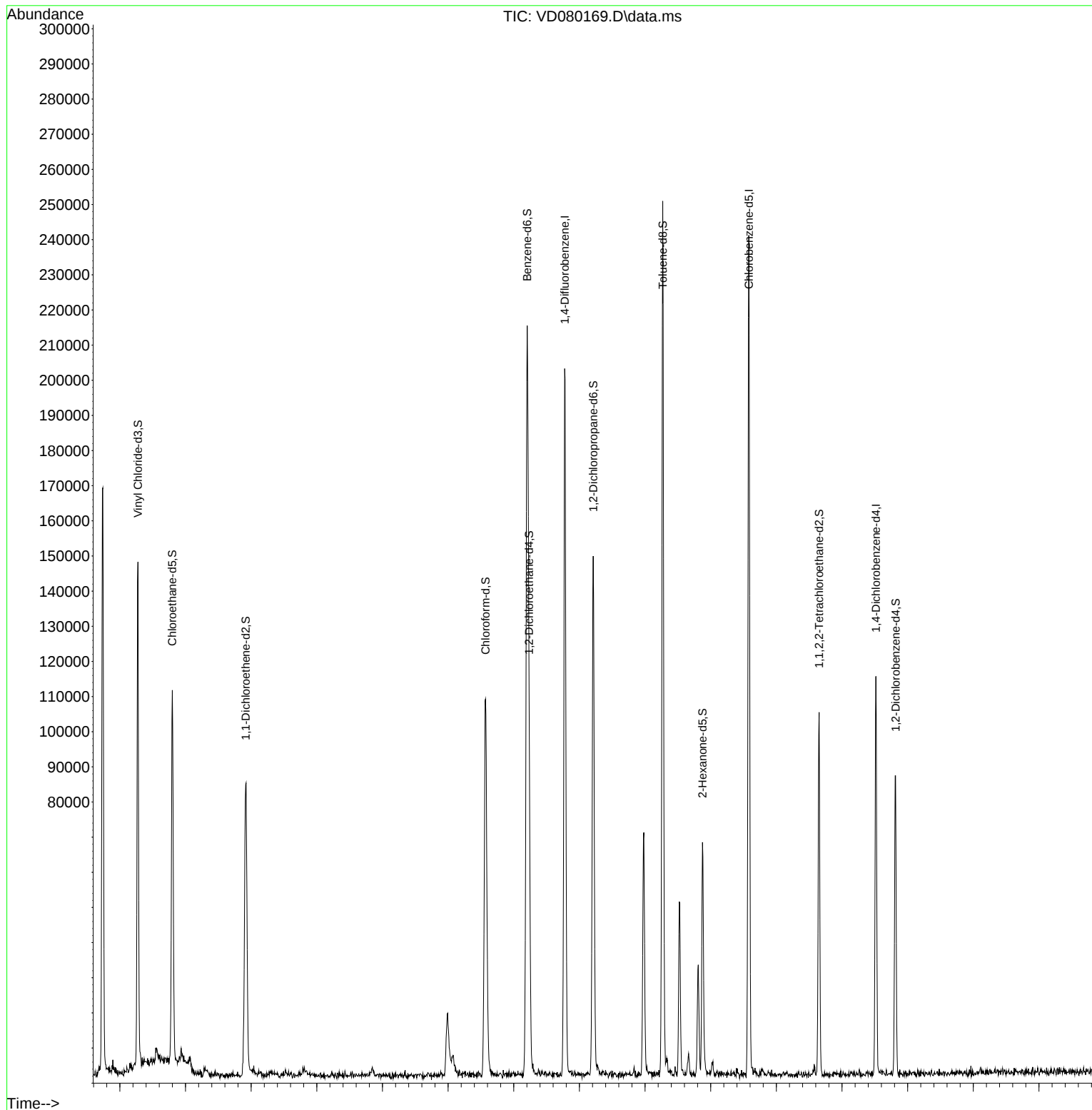
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	171293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	133483	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	31373	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	130847	20.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
7) Chloroethane-d5	2.799	69	110918	22.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.720%
11) 1,1-Dichloroethene-d2	3.917	65	24788	18.336	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.360%
21) 2-Butanone-d5	6.993	46	29607	45.469	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.940%
24) Chloroform-d	7.569	84	110359	19.792	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.160%
26) 1,2-Dichloroethane-d4	8.234	65	67759	21.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.840%
32) Benzene-d6	8.205	84	210113	22.639	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.560%
36) 1,2-Dichloropropane-d6	9.210	67	71400	24.161	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.640%
41) Toluene-d8	10.269	98	167813	20.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.680%
43) trans-1,3-Dichloroprop...	10.522	79	27719	23.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.000%
47) 2-Hexanone-d5	10.875	63	21957	53.818	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.640%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	52111	23.029	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	22800	18.611	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.440%#
Target Compounds					Qvalue	
25) Chloroform	7.599	83	9515	1.674	ug/L	85
46) Tetrachloroethene	10.804	164	7165	3.997	ug/L	93

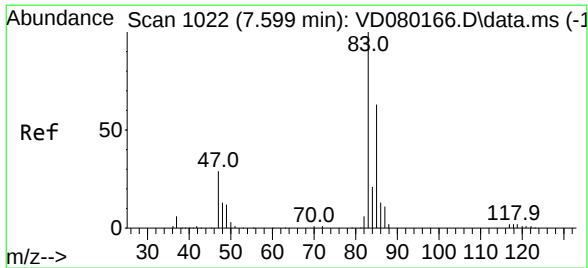
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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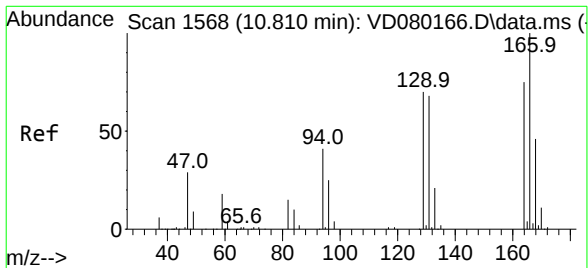
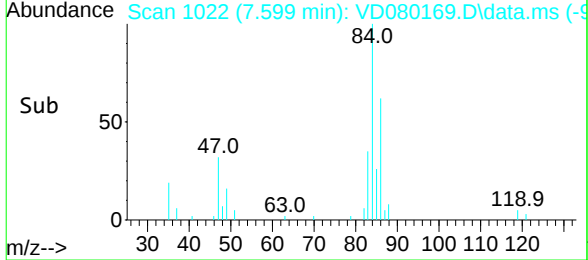
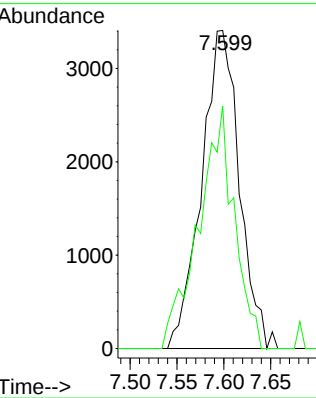
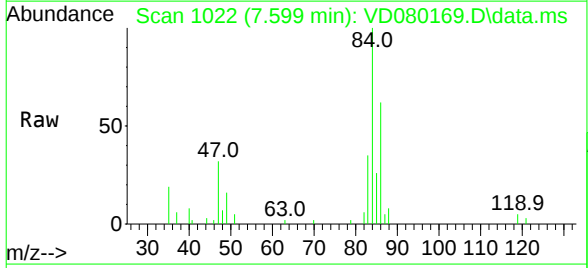




#25
 Chloroform
 Concen: 1.674 ug/L
 RT: 7.599 min Scan# 1022
 Delta R.T. 0.000 min
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Tgt Ion:	83	Resp:	9515
Ion	Ratio	Lower	Upper
83	100		
85	76.3	45.3	84.1



#46
 Tetrachloroethene
 Concen: 3.997 ug/L
 RT: 10.804 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: VD080169.D
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Tgt Ion:	164	Resp:	7165
Ion	Ratio	Lower	Upper
164	100		
129	101.3	60.9	113.1
131	81.8	59.5	110.5
166	125.8	84.7	157.3

