

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
 Data File : VD080180.D
 Acq On : 13 Dec 2024 21:05
 Operator : RP/MD
 Sample : P5226-14
 Misc : 7.12G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E2AQ6

Quant Time: Dec 13 23:17:15 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)

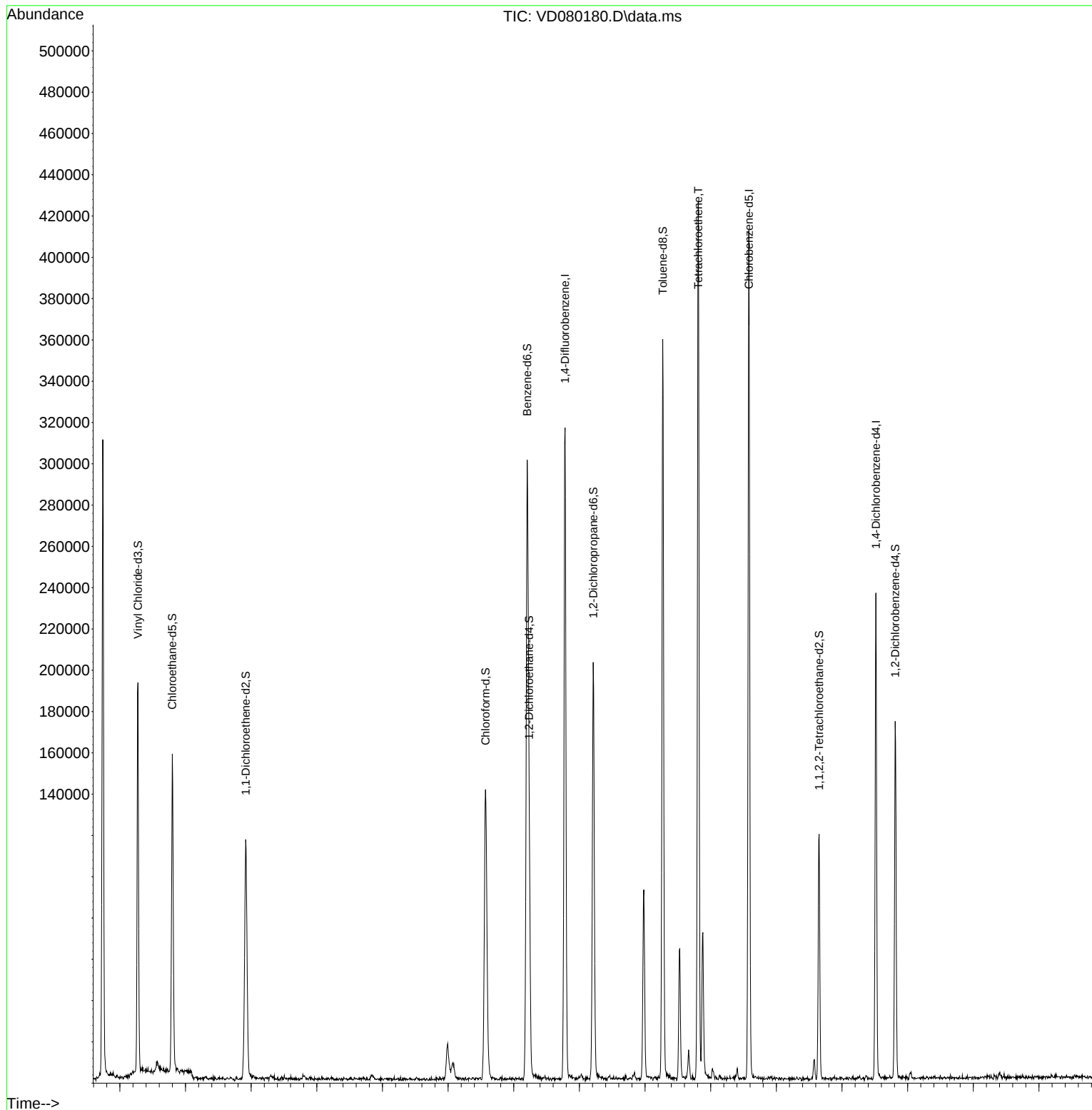
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	273385	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	226414	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	62111	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	177250	17.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.720%
7) Chloroethane-d5	2.799	69	155194	19.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.640%
11) 1,1-Dichloroethene-d2	3.917	65	33514	15.533	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.120%
21) 2-Butanone-d5	6.993	46	27109	26.085	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.180%
24) Chloroform-d	7.569	84	148618	16.700	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.800%
26) 1,2-Dichloroethane-d4	8.234	65	85517	16.967	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.880%#
32) Benzene-d6	8.205	84	292879	18.604	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	9.210	67	96759	19.303	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.200%
41) Toluene-d8	10.269	98	246166	17.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.520%
43) trans-1,3-Dichloroprop...	10.522	79	35609	17.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.680%
47) 2-Hexanone-d5	10.875	63	22604	32.664	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.320%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	59565	15.519	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.080%
66) 1,2-Dichlorobenzene-d4	13.810	152	45934	18.939	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.760%
Target Compounds					Qvalue	
25) Chloroform	7.605	83	12952	1.428	ug/L	94
46) Tetrachloroethene	10.810	164	96742	31.813	ug/L	93

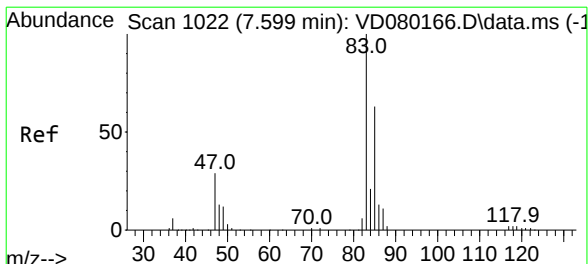
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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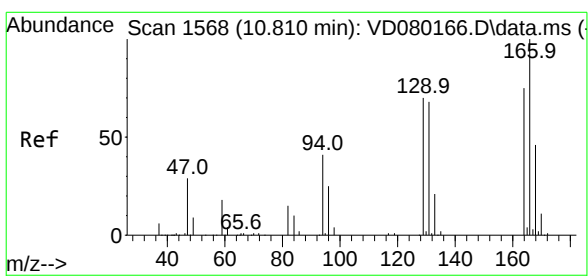
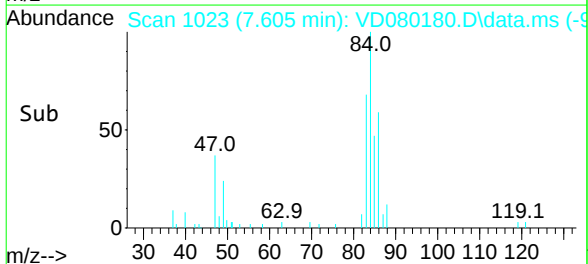
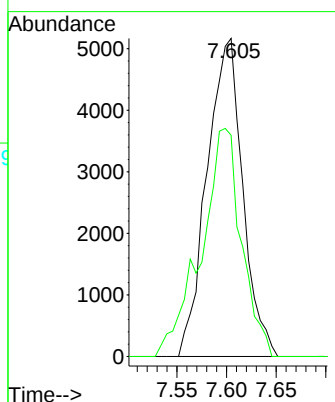
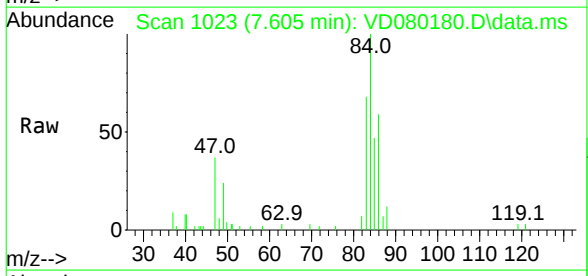




#25
 Chloroform
 Concen: 1.428 ug/L
 RT: 7.605 min Scan# 1023
 Delta R.T. 0.006 min
 Lab File: VD080180.D
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Tgt Ion:	83	Resp:	12952
Ion Ratio	Lower	Upper	
83	100		
85	69.6	45.3	84.1



#46
 Tetrachloroethene
 Concen: 31.813 ug/L
 RT: 10.810 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VD080180.D
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Tgt Ion:	164	Resp:	96742
Ion Ratio	Lower	Upper	
164	100		
129	93.4	60.9	113.1
131	90.0	59.5	110.5
166	128.8	84.7	157.3

