

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
 Data File : VD080176.D
 Acq On : 13 Dec 2024 19:15
 Operator : RP/MD
 Sample : P5226-09
 Misc : 5.74G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E2AP7

Quant Time: Dec 13 23:16:18 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)

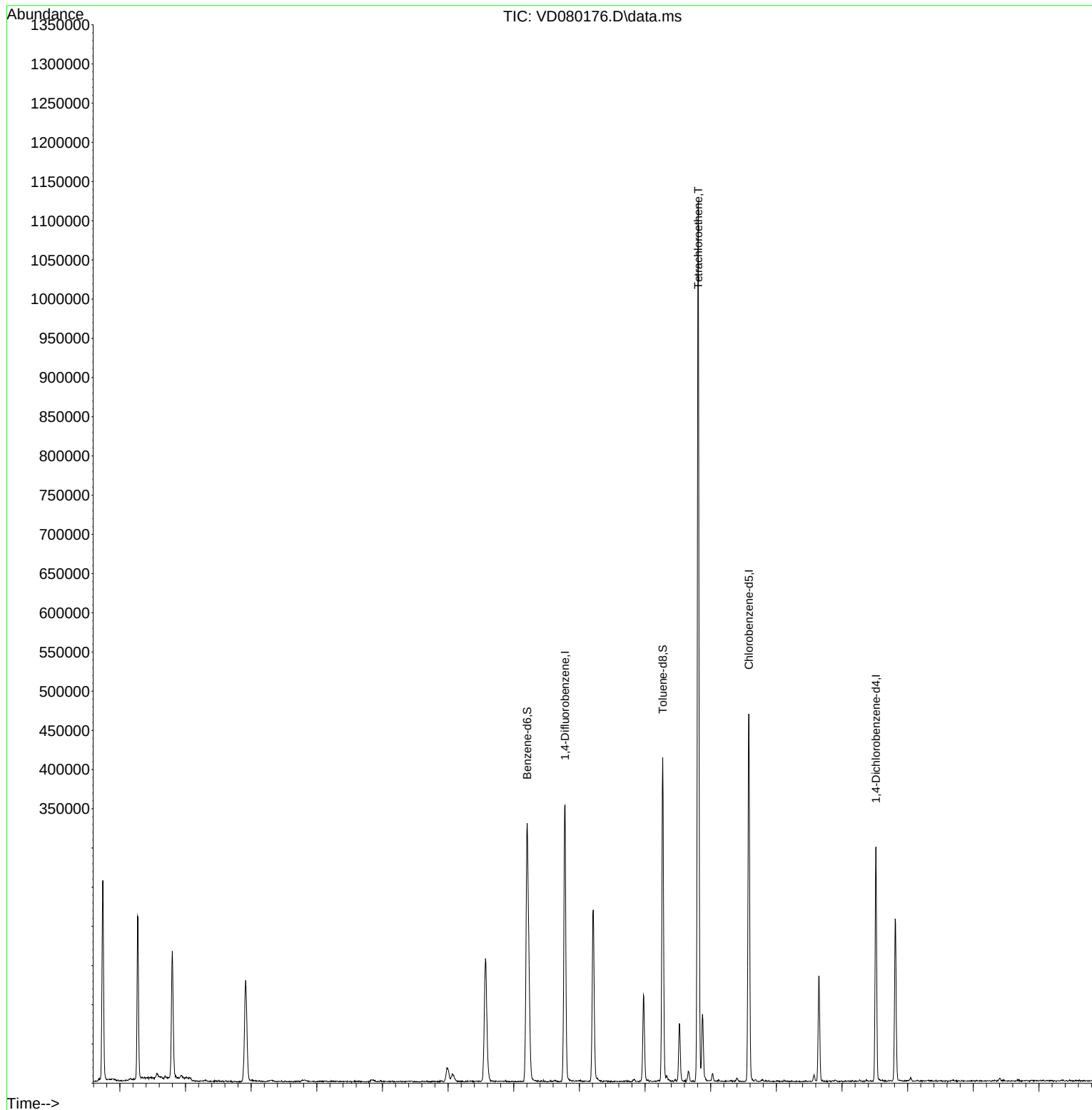
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	305308	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	260691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	79035	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	195801	17.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.960%
7) Chloroethane-d5	2.799	69	167252	18.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
11) 1,1-Dichloroethene-d2	3.917	65	37095	15.395	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.560%
21) 2-Butanone-d5	6.993	46	30345	26.146	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.300%
24) Chloroform-d	7.569	84	160209	16.120	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.480%
26) 1,2-Dichloroethane-d4	8.228	65	92382	16.413	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.640%#
32) Benzene-d6	8.205	84	323818	17.865	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.440%
36) 1,2-Dichloropropane-d6	9.210	67	109134	18.909	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.640%
41) Toluene-d8	10.269	98	278249	17.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	10.522	79	41399	17.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.360%
47) 2-Hexanone-d5	10.875	63	28719	36.043	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.080%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	68118	15.414	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	55731	18.058	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.240%#
Target Compounds						
25) Chloroform	7.599	83	16695	1.648	ug/L	91
46) Tetrachloroethene	10.810	164	244339	69.786	ug/L	96

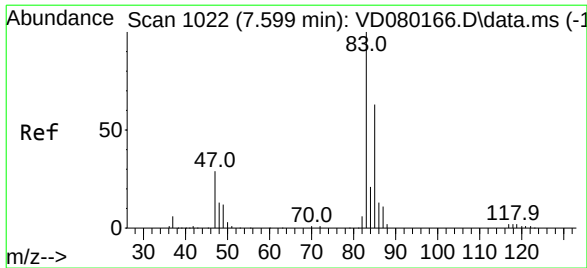
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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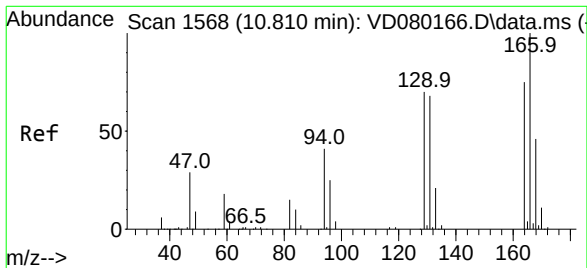
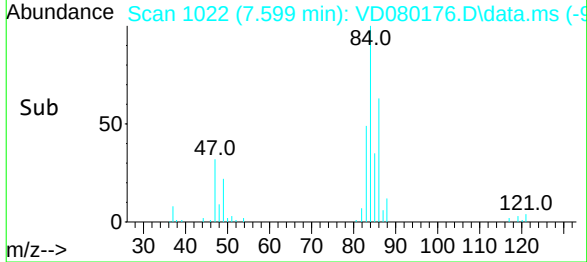
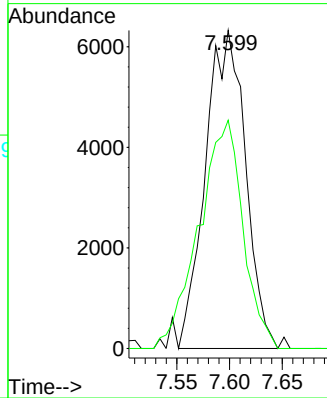
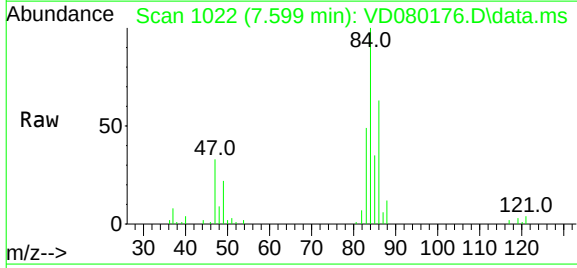




#25
Chloroform
Concen: 1.648 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD080176.D
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Tgt Ion: 83 Resp: 16695
Ion Ratio Lower Upper
83 100
85 71.8 45.3 84.1



#46
Tetrachloroethene
Concen: 69.786 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080176.D
Acq: 13 Dec 2024 19:15

Tgt Ion: 164 Resp: 244339
Ion Ratio Lower Upper
164 100
129 88.8 60.9 113.1
131 88.5 59.5 110.5
166 127.1 84.7 157.3

