

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033701.D
 Acq On : 17 Jan 2024 03:43
 Operator : SY/MD
 Sample : P1143-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B64

Quant Time: Jan 17 04:32:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 01:35:32 2024
 Response via : Initial Calibration

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

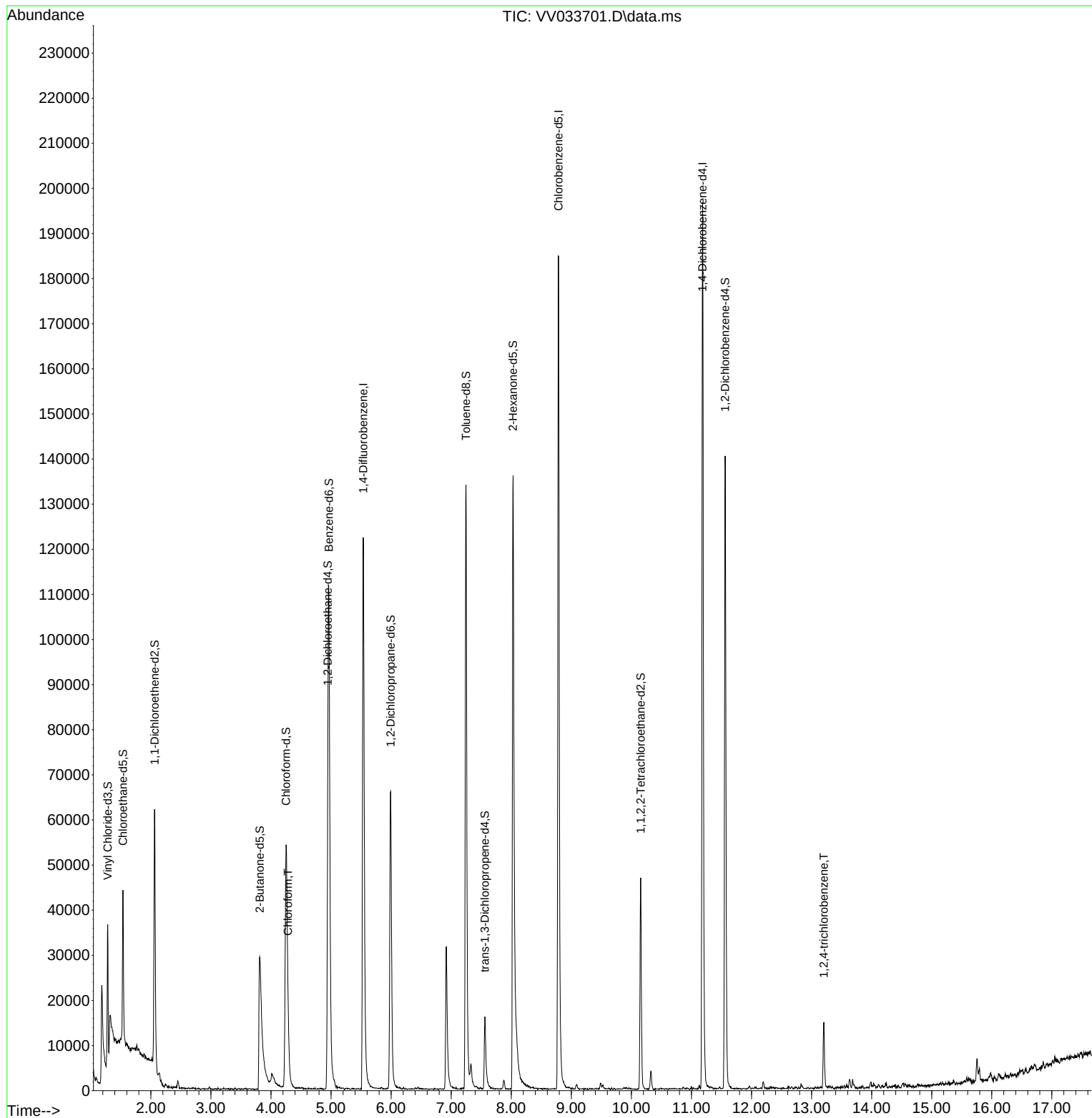
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	107275	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	97678	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	50501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	19564	3.335	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.535	69	19967	3.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.063	65	10017	3.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.812	46	66203	46.159	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.320%
24) Chloroform-d	4.249	84	54799	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	4.947	65	27112	4.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	4.963	84	100549	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.992	67	33247	4.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.246	98	88927	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.561	79	11296	4.158	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.030	63	52956	49.652	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.300%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	22729	4.950	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	35241	4.545	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
25) Chloroform	4.281	83	10545	0.677	ug/L	97
70) 1,2,4-trichlorobenzene	13.204	180	4423	0.387	ug/L	93

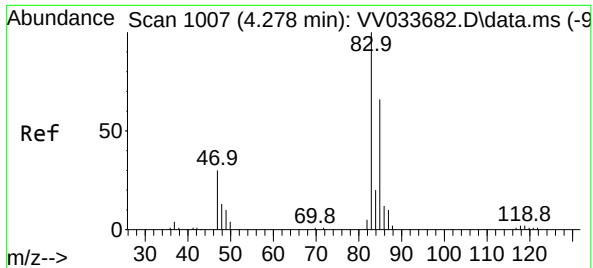
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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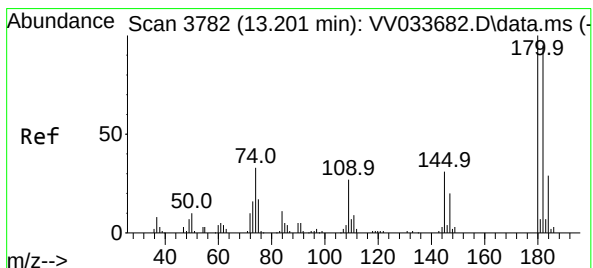
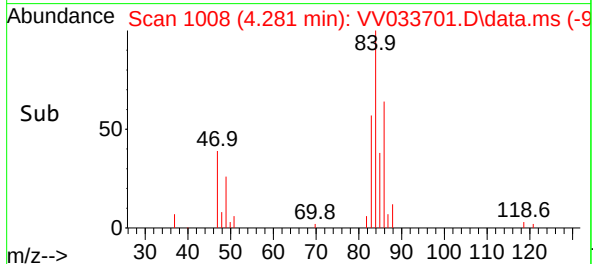
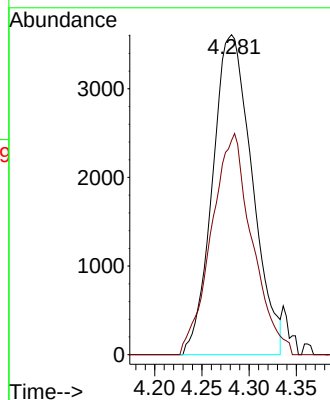
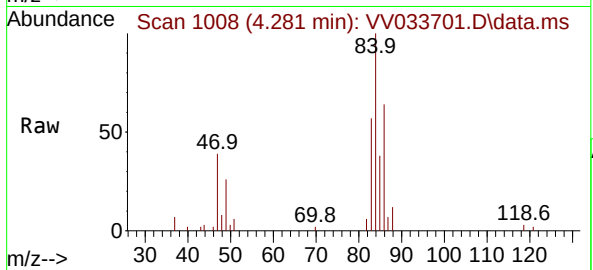




#25
Chloroform
Concen: 0.677 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV033701.D
Acq: 17 Jan 2024 03:43

Instrument :
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Tgt Ion: 83 Resp: 10545
Ion Ratio Lower Upper
83 100
85 67.0 45.1 83.9



#70
1,2,4-trichlorobenzene
Concen: 0.387 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.003 min
Lab File: VV033701.D
Acq: 17 Jan 2024 03:43

Tgt Ion:180 Resp: 4423
Ion Ratio Lower Upper
180 100
182 100.4 75.0 112.6
145 34.0 24.8 37.2

