

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032624\
 Data File : VW034851.D
 Acq On : 27 Mar 2024 00:39
 Operator : SY/MD
 Sample : VIBLK275
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK275

Quant Time: Mar 27 01:42:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:34:52 2024
 Response via : Initial Calibration

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

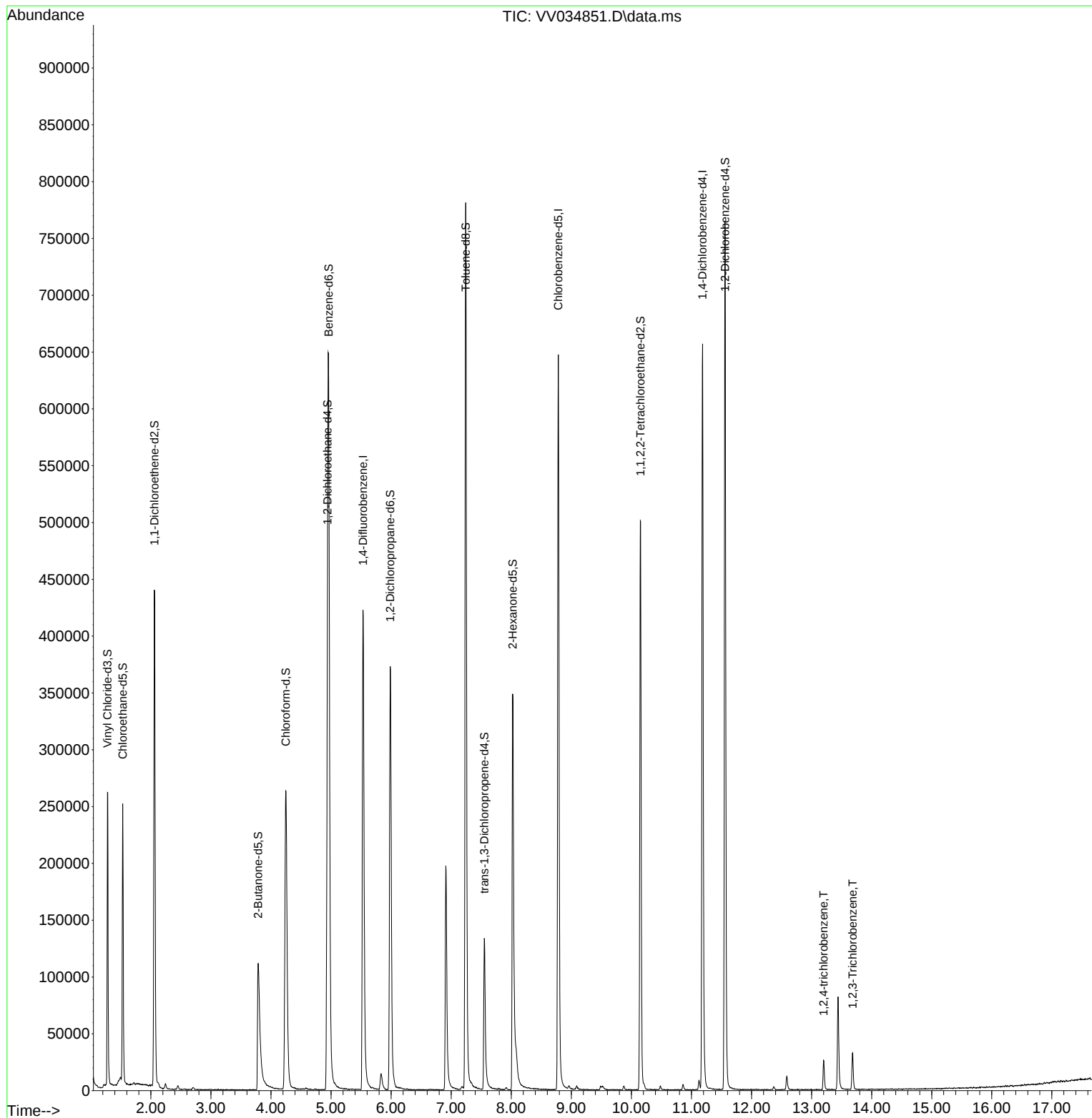
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	367259	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	351346	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	164479	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	169354	47.748	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.500%	
7) Chloroethane-d5	1.532	69	149117	48.404	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.060	65	74398	47.852	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.700%	
21) 2-Butanone-d5	3.786	46	183957	87.451	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.450%	
24) Chloroform-d	4.246	84	284282	47.672	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.340%	
26) 1,2-Dichloroethane-d4	4.941	65	186496	49.258	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.520%	
32) Benzene-d6	4.960	84	593731	50.308	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.620%	
36) 1,2-Dichloropropane-d6	5.986	67	187161	49.941	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.880%	
41) Toluene-d8	7.243	98	520940	49.013	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.020%	
43) trans-1,3-Dichloroprop...	7.551	79	82621	45.348	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.700%	
47) 2-Hexanone-d5	8.024	63	124458	87.836	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.840%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	242957	47.077	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.160%	
66) 1,2-Dichlorobenzene-d4	11.561	152	188133	50.944	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.880%	
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	13.201	180	7396	2.016	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	9303	2.573	ug/L	95

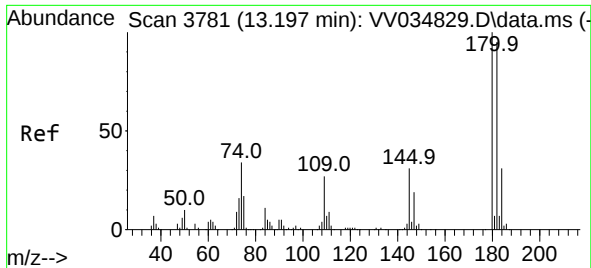
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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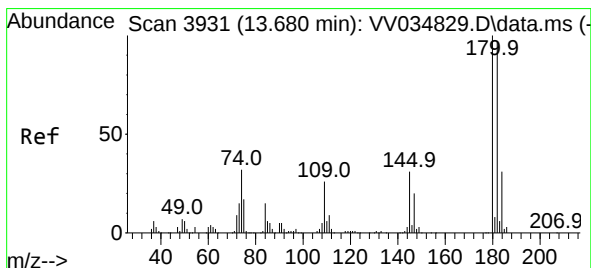
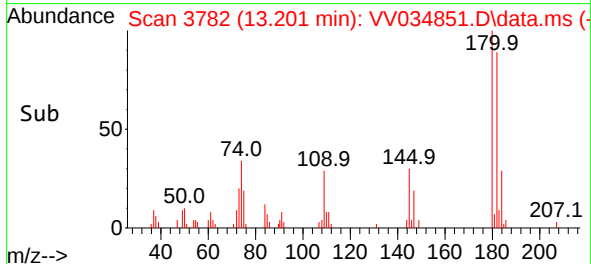
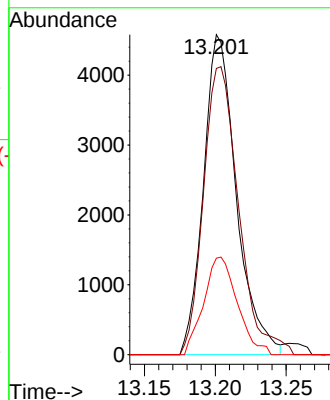
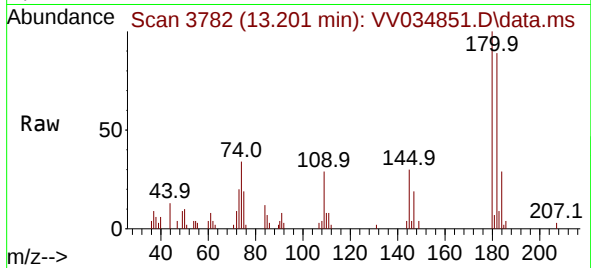




#70
1,2,4-trichlorobenzene
Concen: 2.016 ug/L
RT: 13.201 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV034851.D
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Tgt Ion:180 Resp: 7396
Ion Ratio Lower Upper
180 100
182 96.0 75.6 113.4
145 30.6 24.1 36.1



#72
1,2,3-Trichlorobenzene
Concen: 2.573 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.003 min
Lab File: VV034851.D
Acq: 27 Mar 2024 00:39

Tgt Ion:180 Resp: 9303
Ion Ratio Lower Upper
180 100
182 99.4 76.2 114.2
145 37.1 25.8 38.6

