

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031825\
 Data File : VU063300.D
 Acq On : 18 Mar 2025 12:04
 Operator : MD/SY
 Sample : VU0318WBL01
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK116

Quant Time: Mar 24 12:33:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031725WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 24 12:29:15 2025
 Response via : Initial Calibration

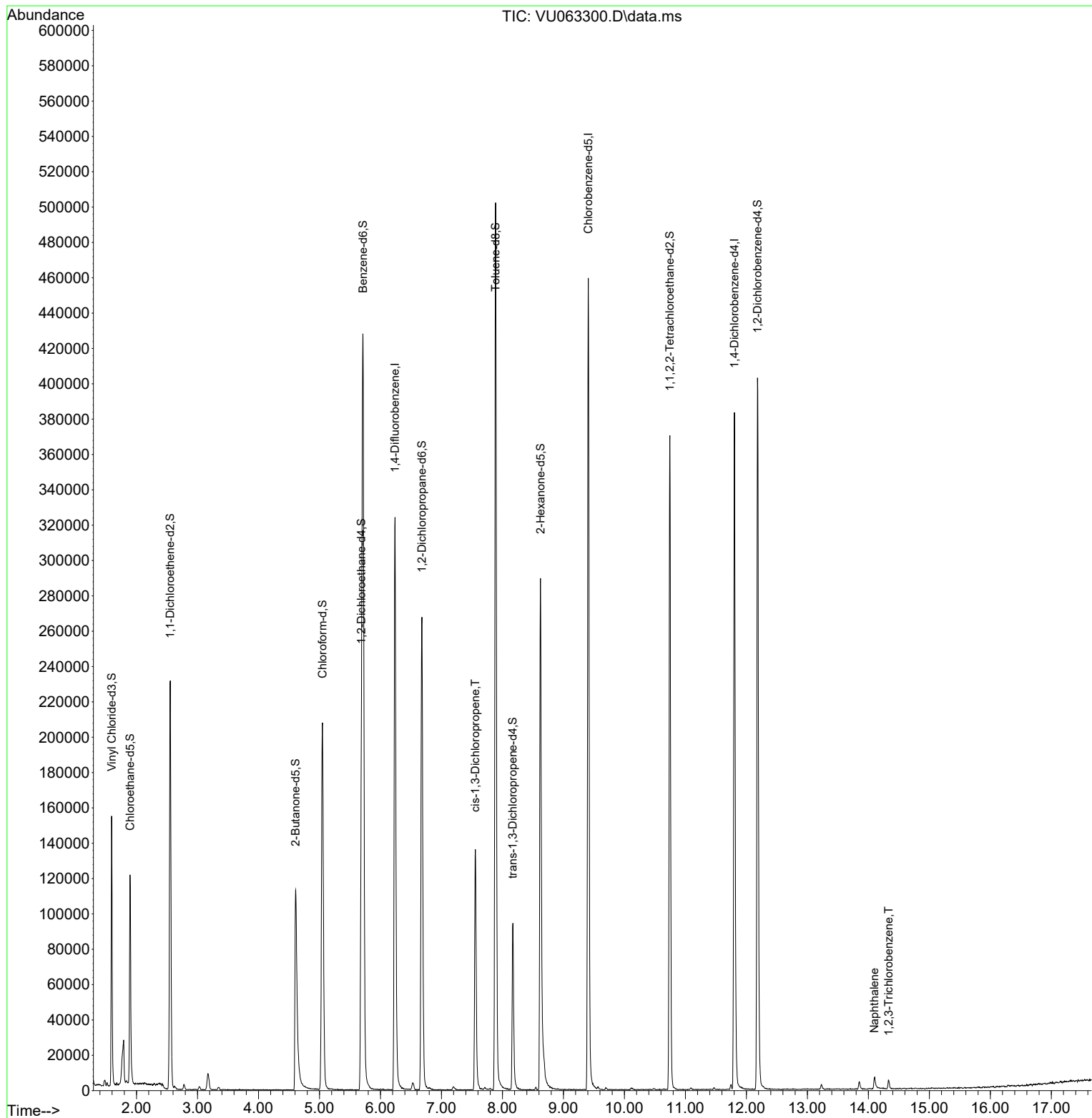
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	263711	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	255011	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	103631	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	103252	46.88	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.76%	
7) Chloroethane-d5	1.895	69	88114	48.67	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.34%	
11) 1,1-Dichloroethene-d2	2.550	63	142266	36.86	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.72%	
21) 2-Butanone-d5	4.608	46	167838	105.53	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.53%	
24) Chloroform-d	5.049	84	195660	47.52	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.04%	
26) 1,2-Dichloroethane-d4	5.689	65	126794	49.39	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.78%	
32) Benzene-d6	5.714	84	400513	50.06	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.12%	
36) 1,2-Dichloropropane-d6	6.679	67	130908	50.30	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.60%	
41) Toluene-d8	7.888	98	340995	47.94	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.88%	
43) trans-1,3-Dichloroprop...	8.171	79	54504	47.29	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.58%	
47) 2-Hexanone-d5	8.624	63	99681	100.97	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.97%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	192401	49.22	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.44%	
66) 1,2-Dichlorobenzene-d4	12.184	152	110129	52.56	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.12%	
Target Compounds						
39) cis-1,3-Dichloropropene	7.553	75	3285	1.00	ug/L #	15
71) Naphthalene	14.100	128	8245	1.80	ug/L #	88
72) 1,2,3-Trichlorobenzene	14.331	180	2143	1.31	ug/L #	86

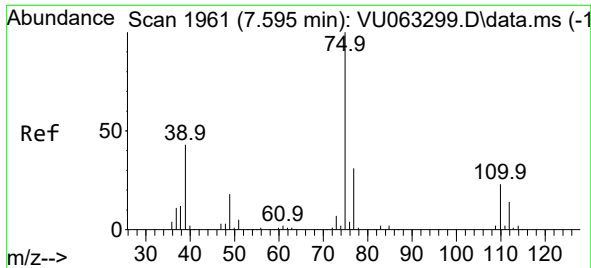
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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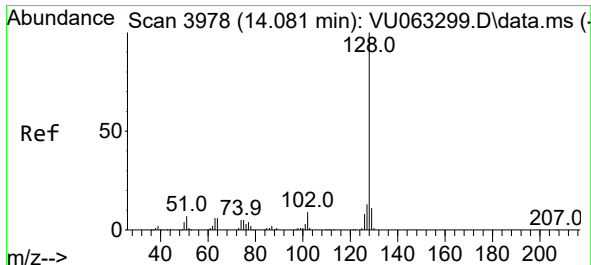
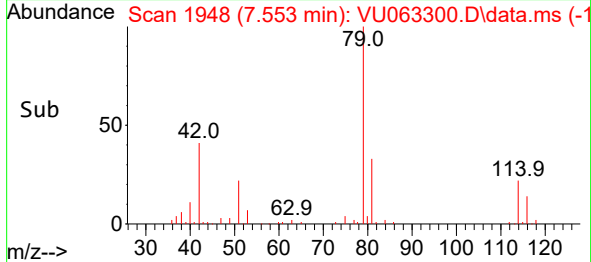
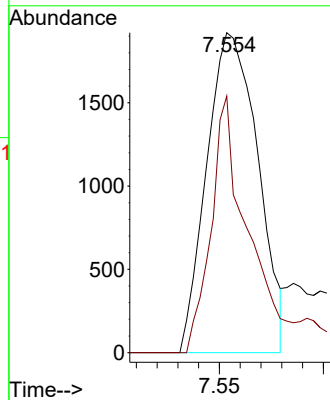
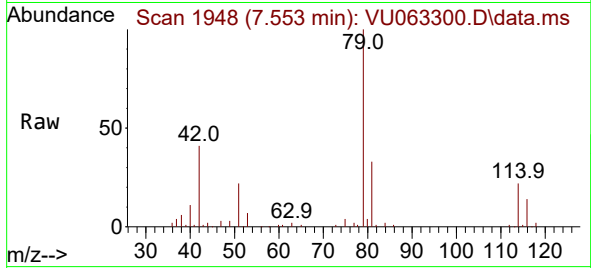




#39
cis-1,3-Dichloropropene
Concen: 1.00 ug/L
RT: 7.553 min Scan# 1948
Delta R.T. -0.042 min
Lab File: VU063300.D
Acq: 18 Mar 2025 12:04

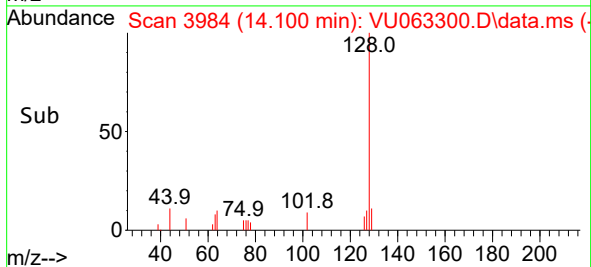
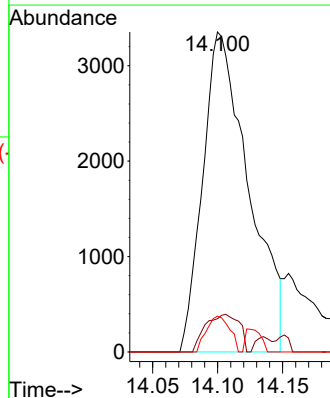
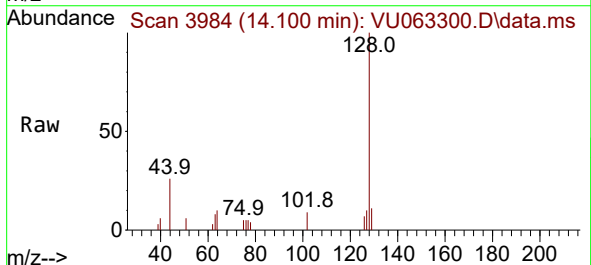
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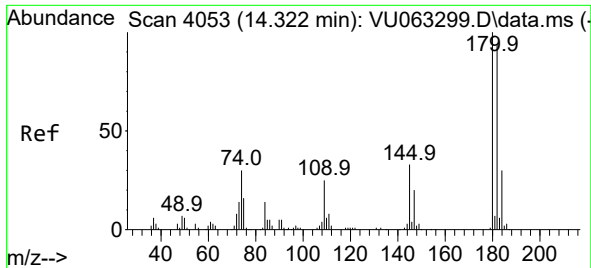
Tgt Ion: 75 Resp: 3285
Ion Ratio Lower Upper
75 100
77 80.2 22.7 42.3#



#71
Naphthalene
Concen: 1.80 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.019 min
Lab File: VU063300.D
Acq: 18 Mar 2025 12:04

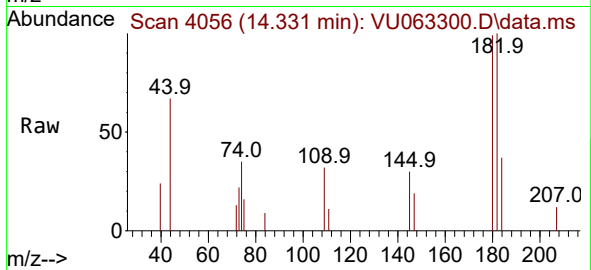
Tgt Ion: 128 Resp: 8245
Ion Ratio Lower Upper
128 100
127 8.6 10.2 15.4#
129 5.6 8.6 12.8#





#72
1,2,3-Trichlorobenzene
Concen: 1.31 ug/L
RT: 14.331 min Scan# 4056
Delta R.T. 0.010 min
Lab File: VU063300.D
Acq: 18 Mar 2025 12:04

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Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.7	77.3	115.9
145	17.0	25.7	38.5

